

Bits & Chips

of the Gateway Computer Club

VOLUME 13

1996

No. 01-12

Bits & Chips

of the Gateway Computer Club

Volume 13

January 1996

Number 1

President's Page

By Mike Taphorn



Happy New Year !

Happy New Year to all of you!!!... I hope you all had a happy holiday season and that you'll have fun with the club during 1996.

Board Member Migration Report

Larry our Editor is warming himself in Florida so I had to put together this newsletter myself. I bought a glue stick and everything. One thing you'll notice right away is that I did not have any pictures of our contributing writers. Next time Larry leaves I'll be sure to ask for the digitized pictures before he flies south for the winter.

NEW LIBRARIES AND RESOURCES

The membership decided at the last meeting that having a CD-ROM library for club use would be a fun and an interesting thing to do. We would like to have any CD-ROMS that you used and are no longer using or any that you wouldn't mind loaning to someone for a month between meetings. Jim Tomlinson brought in some CD-ROM Today CD Magazines and the GAME EMPIRE collection of Shareware and PD games. They have a ton of programs and I would like to thank Jim for getting the ball rolling. The librarian Dick Koerper will be responsible for the library and keeping track of the CD's. We'll have to set up a library card style checkout system to verify that all CD's are accounted for. I purchased two ten packs of miscellaneous CD-ROMS that I'm going to let the club use and I'm sure there will be something for everyone. If you have a CD you want to let the club use, please put your name and phone number on the front of the CD with a permanent marker. You will not hurt the disc and whoever has it will know where it originally came from. We are also going to try a Computer Magazine Library once the CD Library gets off the ground.

MY NEW COMPUTER AND SOFTWARE

As I mentioned in my last article, I ordered and received a new Pentium from Gateway 2000. It came with lots of goodies. I got MS Office Pro for Windows 95 (Which I used to write this article.) and a lot of other software. I did have trouble with my sound card and I had to put a new one in to avoid to dreaded device failure in my device manager. It worked with the old DOS drivers but for the money I paid I wanted it to work with the drivers for Windows 95. The new card works well and I'm very happy with the sound quality. I like my computer a lot and I think it is an incredible machine but, I do need to gripe about Gateway a little... I still as of January 7th have not received my gamepad that was supposed to be shipped with my original order. I called them weeks ago and I still do not have it. Luckily it is a small item and I do not have to have it to use my computer. I really wanted to have a good experience but as usual my "new computer" problems continue to haunt me. Just so you know, I've had more major computer problems with my Toshiba and Compaq systems at work than I've had with my Gateway. I have a knack for getting machines with little almost impossible to find problems that drive the technical gurus crazy.

All in all I'm very happy to have my new machine.

Enough about my new toys...

JOKE OF THE MONTH

If people bought cars like they bought computers some of the automotive help lines would sound like this...

HELPLINE: General Motors Helpline, how can I help you?

CUSTOMER: I got in my car and nothing happened.

HELPLINE: Did you put the key in the ignition and turn it?

CUSTOMER: What's an ignition?

HELPLINE: It's a starter motor that turns over the engine.

CUSTOMER: Ignition? Motor? Engine? How come I have to know all these technical terms to use my car.

See you at the meeting...

Mike

REPORTS

The Club

The Gateway Computer Club is a not-for-profit organization of like-minded computer users. Membership fee is \$15.00 per year. Members receive access to the club's public domain library, educational programs, literature and monthly Bits & Chips Newsletter.

Direct all membership applications and questions to the Gateway Computer Club c/o Mike Taphorn, 101 Spring Glen, Collinsville Il 62234

Only public domain programs are kept in the G.C.C. library. Reproduction of copyrighted software is not promoted nor condoned by the G.C.C. and will not be tolerated at club functions.

The Officers

PRES: Mike Taphorn.....345-2197
V.P.: James Tomlinson.....264-3872
SEC: Henry Kilgus.....397-1034
TRES: Ken Welker.....234-5901
EDITOR: Larry Briggs.....345-0220
LIBR: Richard Koerper.....452-5110
ASST LIBR: (AMIGA).....Jim Tomlinson
ASST LIBR: (MS-DOS).....Ken Welker
MEMBERSHIP: Larry Briggs.....345-0220

Bits & Chips

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Membership Report

Larry Briggs

Lets all give a big welcome to new members. None

THANKS AGAIN for continuing Their membership with us. None

I would like to inform these members that their membership will expire this Coming meeting. None

These Members will be dropped as they have not renewed their membership. Art Koenig, Dave Dawson, John Sundstrum and Bill Broda.

If you have any questions about your membership, See Larry Briggs at the meeting, or call 345-0220.

Treasure's Report

By Ken Welker

BALANCE DEC. 1, 1995.....\$825.85

I D.O.M. CARDS.....	\$ 0.00
N D.O.M. DISKS.....	\$ 10.00
C BLANK DISKS 3.5.....	\$ 28.00
O BLANK DISKS 5.25.....	\$ 0.00
M MEMBERSHIP.....	\$ 0.00
E 50/50.....	\$ 8.00

DEC. INCOME.....\$ 46.00

E	
X	
P NEWS LETTER.....	\$ 20.00
E POSTAGE.....	\$ 12.80
N AWARDS.....	\$ 49.87
E XMAS PARTY.....	\$ 47.93
S JOANN SEATON.....	\$ 25.00

DEC. EXPENSES.....\$ 155.60

CURRENT BALANCE.....\$ 706.25

CHECK BOOK

CASH\$ 10.00

TOTAL.....\$ 716.25

AS OF DEC. 1, 1995

MS-DOS D. O. M. Jan. 96

By: Ken Welker

AIRSTRKE.EXE

Air Strike arcade game for windows...

If you have an MPC system, with sound card and 256 colors, get ready for fast action on 10 levels... and destroy incoming WWII fighters before they get you. Requires VBRUN300.DLL. 486SX-25 or better recommended. From Alston Software Labs.

KCHESW20.EXE

K-CHESS FOR WINDOWS 2.0 - An educational Chess program for Windows which shows its own calculations as it works. Has various types of hints and help, and on-screen calculation of the best line of attack for several moves ahead. Includes one-player, two-player and autoplay modes, move undo and redo, and ability to save and print games. Fully keyboard or mouse controlled.

HSMART.EXE

HEART SMART FOR WINDOWS v3.0 Windows 3.1 program for monitoring calories, fat, and cholesterol in your diet. The program includes a 900 item modifiable food list, and the ability to print a weekly menu. The program features on-line documentation in the Heart Smart Help File. Menus can be saved and retrieved for easy modification of a diet plan.

DRAGVU.EXE

Drag And View Gold v.1.0

File Viewers for Win 3.1 File Manager or any file manager that supports Drag and Drop. ASP Shareware. Drag And View adds what's missing to file manager. Views most popular database, word processor, spreadsheet, and graphic formats, plus also ASCII and HEX. Copy to clipboard, print, search and goto functions. Open multiple windows.

AMIGA D. O. M. Jan. 96

By: Jim Tomlinson

BiPlaneBlitz

Biplane Blitz is an arcade game for those with a nostalgia for the blocky graphics and garish colors of the 8 bit computers. It features dual playfields with double scrolling. The game has been tested on an A1000, A500, and 16MZ A3000 using both OS1.3 and OS2.1. Although it runs smoother on the A3000, it works fine on the slower machines.

AESICONS

This is the sixth set of NewIcon images for your Workbench. These all use the standard NewIcon palette, so they won't allocate any extra pens from your Workbench if you are already using NewIcons. The entire AESicons series is approaching 500 icons!!!

ANETFAQ

Here is some useful information for those who are thinking of hooking up two or more Amigas in a network. This "Frequently Asked Questions" or FAQ for short answers everything from using PARNET to using full network cards!

FileX

FileX is a so called binary file editor which offers the following features: The Edit window can be opened on any public screen and sized to any dimension you want. Font sensitivity. Locale-support if you have OS 2.1 or higher. (English and German catalogs available at the moment) Undo and Redo (only limited to your free memory). Search and replace. Extensive block functions. Clipboard support. Arexx port with more than 66 commands and command shell. Printing as hex dump. 'Grab memory' to show and modify memory. AppWindow. If FileX runs on the workbench, icons can be moved onto the FileX window and the related file will be loaded automatically. Iconify (AppIcon).

AMIGA Special D. O. M. Jan. 96

By: Jim Tomlinson

ARGUS

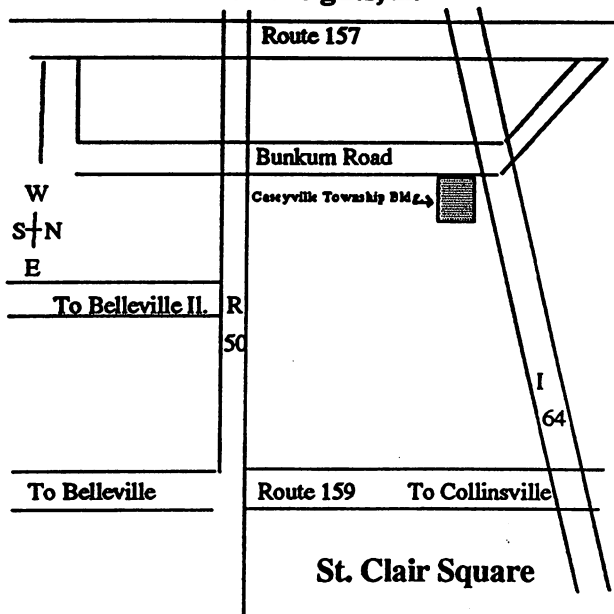
Argus should work on all Amigas with at least 1Mb. (May require specialized Workbench to allow for enough chip RAM on 1/2Mb chip Machines.) Due to the surplus of B grade fighter pilots, you have been volunteered to undertake a morale boosting mission which involves attacking the invading alien's home world, causing as much damage as possible before being shot down and killed. If you survive attacking the invader's home world, then you are ordered to assist in the defense of a strategic mining moon which the enemy is using as a base. If successful in attacking the alien's home world and reclaiming the strategic point, then, due to the improbability of surviving both missions, you are ordered to single handedly destroy the alien invasion fleet as it moves towards Earth.

BOOTGUAGE

Shows a gauge bar while booting. BETA !!!
Requires AmigaOS 2+ and 4/5Bit Screen mode.

Gateway Computer Club Meeting Place

**At the Caseyville Township Building
Fairview Heights, Il.**



GCC Directory

Next Meeting

January 17th. 1996 7:00pm

Next Exec. Bd. Meeting:

February 7th. 1996 7:00pm.

At the Western Sizzlin

Fairview Heights, Il.

Next Copy Session:

At all regular meetings.

Visitors Always Welcome

At Meetings

Meetings are held the third Wednesday of every
month at the Caseyville Township Hall, 10010
Bunkum Road in Fairview Heights, Il



GATEWAY COMPUTER CLUB

101 Spring Glen

Collinsville Il 62234



Check your dues date!

First Class

Bits & Chips

Of The Gateway Computer Club

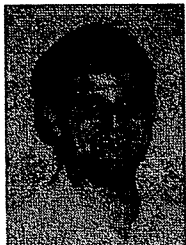
Volume 13 Issue 2

Feb. 1996

President's Page

by Mike Taphorn

Hello from the Pres...



NEW LIBRARIES AND RESOURCES

The CD-ROM Library is growing rapidly. I got more of my CD's labeled and cataloged and we've gotten some good contributions from other members. A special thanks to Tony Burke and Jim Tomlinson for loaning us their CD's. If anybody else has any CD-ROMS that you wouldn't mind loaning to the club, please bring them to the next meeting and give them to me. I'll catalog them and keep track of who has them from month to month. Please put your name and phone number on the front of the CD's with a permanent marker. I used Microsoft Access to catalog the collection. Here is a list of the CD's I have cataloged to date:

As you can see we already have a pretty nice collection of CD's. I'll have more cataloged in time for the meeting. Be sure to check for new titles at the meeting.

NEW STORE FOR COMPUTER USERS

If anyone is interested in computer products and office supplies, the new Office Max in Fairview Heights is open and they have a pretty good selection of products. They are located in the same building as Venture.

JOKE OF THE MONTH

You can tell a kindergarten teacher by her eyes - they have small pupils...

See you at the meeting...

Mike

Title	Owner
7th Level Demo Disc	MST
America On-Line 2.5	GCC
Animals Of The World	MST
Beyond Planet Earth	MST
CD-ROM of CD-ROMS	GCC
CD-ROM Today Disc #14 August 1995	JT
CD-ROM Today Disc#15 September 1995	JT
CD-ROM Today Disc#17 November 1995	JT
Compuserve CD Copy #1	GCC
Compuserve CD Copy #2	GCC
Compuserve CD Copy #3	GCC
Corel Draw v5.0 Disc 1 of 2	MST
Corel Draw v5.0 Disc 2 of 2	MST
Corridor 7 Alien Invasion	MST
Game Empire 500 Games CD	JT
Genie CD	GCC
Guinness Multimedia Disc of Records 1994	GCC
Hell Cab	MST
Lemmings & Oh! No! More Lemmings	MST
Lucas Arts Demo Disc	MST
Microsoft Bookshelf 1991 Edition	GCC
Microsoft Golf	MST
Microsoft Multimedia Mozart	MST
National Parks Of America	MST
PC Magazine Super Shareware	MST
Photomorph & Conversion Artist	MST
PlanIT Earth	Ken N
Printmaster Gold	MST
Prodigy CD	GCC
Silent Steel Promo CD	GCC
Sing-Along Kids Disc 1 (Standalone)	MST
Sing-Along Kids Disc 2 (Standalone)	MST
Sing-Along Kids Disc 3 (Standalone)	MST
Software Toolworks Multimedia Encyclopedia 1.5	GCC
Software Toolworks U.S. Atlas	GCC
Software Toolworks World Atlas	GCC
Sports Illustrated 1994 Multimedia Sport Almanac	GCC
The Best MediaClips 2.0	GCC
The Hottest PC Games Demo Disc	MST
The Journeyman Project Turbo	GCC
Tuneland with Howie Mandel	GCC
Typecase 2001	GCC
Under A Killing Moon Demo CD	GCC
Warcraft I Shareware	MST
WAYZATA World Factbook 1993 Edition	GCC
Wetlands Demo Disc	MST
Who Shot Johnny Rock	MST
Windows 95 Demo CD Copy # 1	GCC
Windows 95 Demo CD Copy #2	GCC
Windows 95 How & Why	GCC
Windows 95 Interactive Demo & Sampler	GCC
Windows 95 Video	GCC

The Club

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Tres: Ken Welker.....234-5901
Editor Larry Briggs.....345-0220
Libr: Richard Koerper.....452-5110
Asst Libr: (Amiga)...Jim Tomlinson
Asst Libr: (Ms-DOS)....Ken Welker
Membership: Larry Briggs..345-0220

MEMBERSHIP Report

Larry Briggs

Lets all give a big welcome to new members. None

THANKS AGAIN for continuing their membership with us. None

I would like to inform these members that their membership will expire this coming meeting. Henry Kilgus.

These members will be dropped as they notrenewed their membership. None

If you have any questions about your membership, see, Larry Briggs at the meeting or call 345-0220

TREASURE'S REPORT

By Ken Welker

BALANCE JAN. 1, 1996.....\$706.25

I D.O.M. CARDS.....	\$ 20.00
N D.O.M. DISKS.....	\$ 0.00
C BLANK DISKS 3.5.....	\$ 0.00
O BLANK DISKS 5.25.....	\$ 0.00
M MEMBERSHIP.....	\$ 0.00
E 50/50.....	\$ 5.50

JAN. INCOME.....\$ 37.50

E	
X	
P NEWS LETTER.....	\$ 0.00
E POSTAGE.....	\$ 0.00
N	
E	
S	

JAN. EXPENSES.....\$ 0.00

CURRENT BALANCE.....\$ 753.75
AS OF FEB. 1, 1996

Editors View

by Larry Briggs



I must be living right, I planed some time ago to go to Florida. I left on December 15th and returned on February 5th and missed all the cold and snow. How nice for me!

I had a very good time, We, my daughter and her husband took a cruise to Freeport in the Bahamas, Spent three days on the Florida Keys, Two days at Key West, Took a cruise on a two masted sail boat, and a lot of other good things.

You will notice a difference in this months newsletter as the Amiga refuses to print from the Pagestream program that I composed the newsletter. I bought a new HP LaserJet 5p printer, and I think the program does not like it. No matter what I have done, It still won't print. All the other programs print fine. If any one has any solution for my problem, please let me know.

I am now using Microsoft Publisher on my PC, I am not familiar with this program yet, and I will have problems with articles given to me on an Amiga disk. The Amiga will read an PC disk, but the PC will not read the Amiga disk. I am forced to print the article using the Amiga then scan it, and I then can use it in the Microsoft Publisher program. With a little juggling I will manage.

At the next meeting, we will continue to demo Microsoft Word 95, The club will demo Microsoft Excell and Access in the future. If you have software that you want demo'd, let the board know.

I am looking for an Amiga monitor a 1084 or 1084s. Anyone having one for sale, see me at the meeting or call me at 345-0220. I need it for my Grandson.

A Rotten Day

Your Birthday cake collapses from the weight of the candles

Amiga D.O.M. Feb96

By Jim Tomlinson



A4 - The A4 is a program that emulates the old Commodore machine Plus4. Files can be loaded and saved to an Amiga directory. Graphic capabilities are very limited right now but this will change in the future. User defined char-sets can be used though.

IconDeluxe - Icon Deluxe was written in someone's spare time while attending college. He wrote it because of frustration with the icon editor that comes on the extra disk. He disliked the fact that it enforces the 80x40 size limit, since that means you can't edit existing icons which are larger than that, not even to cut them down to size, and there are many, especially for games, that are larger than the size limit. He also didn't like the fact that the enlarged pixels are still too small to work with easily, that you can't insert text into the bitmap, that you can't click select icons to edit, that you can't cut and paste blocks, and the list goes on. There are other icon editors in the public domain, but all the ones he saw had as many problems as the Commodore one. He figured that many other users and developers probably felt the same frustration, so he set out to write an icon editor which is powerful and easy to use. This version is "crippleware"; the save doesn't work.

McFiler3.2 - This program was born to achieve a better way to catalogue and archive files on your floppies, although it can be used as well with files stored on ANY OTHER MEDIA DEVICE. It features functions able to quickly trace, view, unpack, rename, discard a file, as well as hide it from your list.

State - State was written when the author found that old reliable Stat from the Kramden Utilities blew up big time on A4000/040s. Since he could not live without it, he wrote a replacement. Stat is an extension of C:Status. It will

list currently loaded CLIs, Tasks, Libraries, Fonts....

Visage - Visage is an IFF/GIF/JPEG/Datatypes viewer for the AmigaOS version 3.0 or higher. Main features include: Supports AA (AGA), ECS, RTG, PCHG and SHAM. Can display "deep" pictures in all formats on ECS Amigas, rendered in HAM, "normal" color or grayscale (datatypes work differently). Can scale "rendered" pictures to fit the screen. Extensive monitor support.

Amiga Special Feb.96 D.O.M.

By Jim Tomlinson

Battle of the Blobs- Here is a great 2 player game where you just try to kill each other.

Checkers- If you have no idea how to play checkers, give me a yell. This one has some neat capabilities like: Multiple moves or edit board or even Show Threats!

E-Mail Addresses

By Larry Briggs

I have been asked by the board to list the name and E-Mail addresses of our club members so that we can communicate with each other.

I do not have a complete listing of all club members that have E-Mail addresses. If your address is not listed in this report and you wish to have it listed in future reports, please give it to me at the club meeting, or call me at 345-0220 or leave E-Mail for me at, lbriggs1@aol.com and I will include it in the next newsletter.

I'm sure that if all of us would use the EMail we would become a much closer group. We could help each other with our computer problems.

I even use the fax to send messages to my daughter in Florida.

MsDos D.O.M. Feb96

By Ken Welker



GV20 Zip

GL-VIEW v2.0 - NOW FREEWARE (C) COPY-RIGHT JULY 1993 GL-IEW is the original shell for viewing ".GL". It will read the first 999 ".GL" in the selected path.

NEW, change the overall look, support mouse,tag/untag files, better configuration file.

ISPY252.ZIP

InfoSpy is a general purpose Windows environment viewer allowing you view Heap, Tasks, Windows, Classes, Modules, File Handles, DOS and Memory Information. You can trace messages, stack and set up automatic timers to provide real-time tracing on virtually every aspect of Windows. InfoSpy has been updated to run under Windows 95. Still a 16 app but ALL functions work and provide accurate information for the Win95 environment!! InfoSpy has full task scheduling capability allowing you to schedule the execution of programs, Windows shutdown, Windows Restart, System Warmboot & Coldboot and the termination of any task.

LCAM101A.ZIP

Labels, Cards & More V1.0 New Version for Windows 95! Create incredible labels, cards, envel. and more on any printer. Custom layouts, OLE2 support, boxes, lines, circles, clipart & text in any size, color, style rotation. "Special" objects to link to data files for mailing lists, counters, quick addressing, personal info. WYSIWYG drag & drop, setup and online help.

VIDRES.ZIP

VidRes - A Video Resolution Switching Utility for Windows 95 VidRes is a free utility that enables you to quickly switch the display resolution of your machine without making the change permanent. I hope that its operation is straight forward.

From Column 2

If anyone want's to join AOL and need help, I would be most happy to help. AOL seems to be the best for E-Mail.

GCC Directory

Next Meeting

Feb. 21st. 1996 7:00pm

Next Exec. Bd. Meeting:

March 6th. 1996 7:00pm

At the Western Sizzlin
Fairview Heights Il.

Next Copy Session:

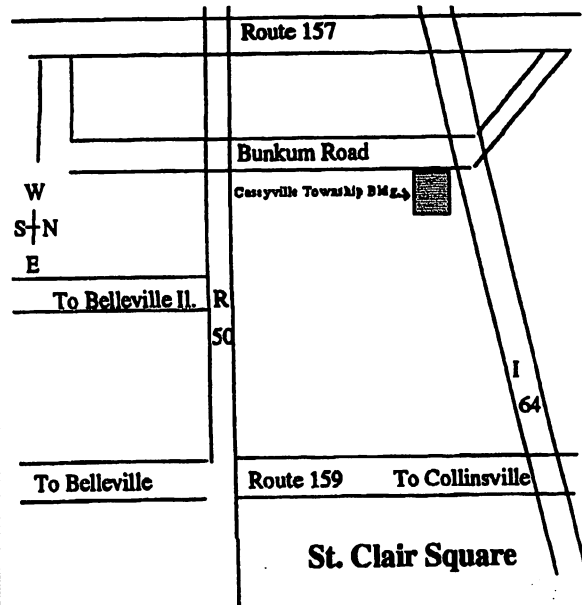
At all regular meetings.

Visitors Always Welcome **At Meetings.**

Meetings are held the third Wednesday of every month at the Caseyville Township Hall, 10001 Bunkum Road in Fairview Heights, Illinois

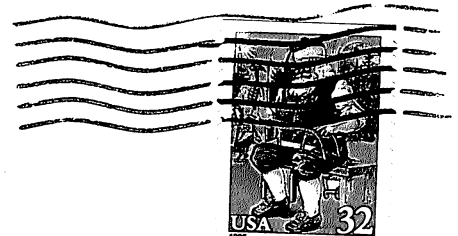
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Gateway Computer Club
Mike Taphorn
101 Spring Glen
Collinsville Il 62234



Check your dues date!

Bits & Chips

of the Gateway Computer Club

Volume 13

March 1996

Number 3

President's Page

By Mike Taphorn

Hello from the Pres...

NEW CD'S FOR LIBRARY

The CD-ROM Library is still growing. Here is a list of the new CD's I have cataloged since the last meeting:

Title	Owner
Adult : Lost In Time	
Adult : Noctropolis	
Adult : Voyeur Enhanced	
An Introduction to Classical Music	MST
Basic Spelling Tricks	MST
Battle Chess	MST
Cinderella	MST
Computer Gaming World CD No. 140	MST
Darkseed	MST
Dr. Ruth's Encyclopedia	MST
Dr. Schueler's Home Mediacl Advisor	MST
Dragon's Lair	MST
Exploring Windows 95	MST
Family Circus - Our House	MST
Gateway 2000 Information Highway CD	MST
Gateway 2000 Mayo Clinic & Cashgraf \$	MST
Gateway 2000 Microsoft CD	MST
Gateway 2000 The Masters & Mediamatics	MST
Lenny's Music Toons	MST
Mad Dog McCree	MST
Master Your Money	GCC
Microsoft Julia Child:Home Cooking...	MST
Microsoft Multimedia Jumpstart	MST
Microsoft Office Standard CD	MST
Microsoft Works	GCC
Movie Select	MST
PC Karaoke Volume 3043	MST
Prince Interactive	MST
Putt Putt's Fun Pack	MST
Rock Rap & Roll	MST
Sherlock Holmes	MST
Stronghold	MST
Two Thousand Fonts	MST
War Birds	MST

We'll reprint the entire list every three or four months to make sure everyone knows what CD's are available. I would like to thank everyone who has donated or loaned us their CD's. Thanks...

If anyone has any CD's laying around that they haven't used for a while or maybe a game CD that was fun... but is now gathering dust... bring them in and let everyone else enjoy them too. If you do not want to leave the CD's with the library, bring them to the meeting and take them back home if nobody is interested in borrowing them for a month. I'll be glad to add any new CD's to our list.

THIS MONTH'S DEMO

We are going to start watching our training videos again. I think we need to spice things up a bit and add a little variety to the training, so we're going to have to make a choice at the next meeting. I'll bring in the Microsoft Word and Microsoft Excel tapes that we have had for a while. I'm also going to bring in a new Microsoft Access Video that we just received. We'll take a vote at the meeting to decide which video we'll watch. I think an alternating schedule for the videos would make the training a little more interesting.

MY CONDOLENCES...

I was recently informed that one of our members recently passed away in a very unbelievable and unnecessary way. Our friend was driving down the road in St. Louis and was rear-ended by a van. When he pulled over and stopped to check the damage, the man (if you can call him that) that hit him, got out and ripped the antenna off of his van and beat our friend until he was dead. The family called and asked me not to use their name because our friend died of a VAN ARIAL disease....get it?... You never like my jokes when you're expecting something good so I had to surprise you...

See you at the meeting...

Mike

REPORTS

The Club

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Membership Report

Larry Briggs

Lets all give a big welcome to new members. None

THANKS AGAIN for continuing Their membership with us. Hank Kilgus

I would like to inform these members that their membership will expire this Coming meeting. Norman Collins and John Hubbard.

These Members will be dropped as they have not renewed their membership. Bill Jeffreys, Thurman Thurgood And Diego Cardenas.

If you have any questions about your membership, See Larry Briggs at the meeting, or call 345-0220.

The Officers

PRES: Mike Taphorn.....345-2197

miketape@aol.com

V.P.: James Tomlinson.....624-3872

tomlinsj@apci.net

SEC: Henry Kilgus.....397-1034

hkilgus@aol.com

TRES: Ken Welker.....234-5901

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EDITOR: Larry Briggs.....345-0220

lbriggs1@aol.com

LIBR: Richard Koerper.....452-5110

rkoerper@ezl.com

ASST LIBR: (AMIGA).....Jim Tomlinson

ASST LIBR: (MS-DOS).....Ken Welker

MEMBERSHIP: Larry Briggs.....345-0220

Treasurer's Report

By Ken Welker

BALANCE FEB.1, 1996.....\$753.75

I D.O.M. CARDS.....\$ 0.00

N D.O.M. DISKS.....\$ 4.00

C BLANK DISKS 3.5.....\$ 0.00

O BLANK DISKS 5.25.....\$ 0.00

M MEMBERSHIP.....\$ 15.00

E 50/50.....\$ 0.00

FEB. INCOME.....\$ 19.00

E

X

P NEWS LETTER.....\$ 14.40

E POSTAGE.....\$ 6.40

N CD'S & CD CASE.....\$ 40.00

S BLANK DISKS.....\$ 74.00

E

FEB. EXPENSES.....\$ 134.80

CURRENT BALANCE.....\$ 637.95
AS OF MAR. 1, 1996

Amiga D.O.M. MAR.. 96

By Jim Tomlinson

ALYNX - Lynx is a general-purpose distributed information browser and is part of the World Wide Web project. Lynx was designed to support a Campus Wide Information System (CWIS), but can be used for many other applications. When it is started, Lynx is given a local path specifying a file containing text to be displayed, or a Uniform Resource Locator (URL) that specifies a resource to be displayed (usually the name of a file containing text information), the type of server that will provide the resource, and the Internet address of the system on which the specified server is running.

DFM - DFM is a filedisplayer like ZAP or other software (especially the mentioned the good old Filemaster). It can display any file in HEX and ASCII BUT it can not only display one file, it can display two files at the same time which makes possible to compare files (like CMP) and edit both files.

GSM - The Graphic System Monitor (GSM) is a nice tool that shows: Amount of free CHIP memory, Amount of free FAST memory, Memory fragmentation rate and CPU idle rate. All information is displayed in a graphic, "heart-beat" like way.

StartMenu - StartMenu is a program launcher modeled after the "Taskbar" program from Windows95 by MicroSoft. It allows you to create a menu at the bottom of the Workbench screen from which you can launch any program, DOSscript, or ARexx script. It also includes a setup program for you to easily create these menus (StartSetup).

Amiga Special MAR. 96

By Jim Tomlinson

SplatterPaint - SplatterPaint is a paint program of huge proportions! The SplatterPaint tool contains lots of awesome features: * A flow rate bar so you can slow down the super fast fill for fine work. * A size bar that, when used with both mouse buttons (one at a time), can make donuts of various sizes. * 2 different nozzle shapes, round and square. * 3 different splatter settings, a regular area spray, a drip spray, and a splatter spray. * All of these functions may be used synergistically to produce a tool of awesome power.

MS-DOS D.O.M. MAR. 96

Ken Welker

LCAM101A.ZIP

Labels, Cards & More V1.0 New Version for Windows 95! reate incredible labels, cards, envel. and more on any printer. Custom layouts, OLE2 support, boxes, lines, circles, clipart & text in any size, color, style rotation. "Special" objects to link to data files for mailing lists, counters, quick addressing, personal info. WYSIWYG drag & drop, setup and online help.

MEGA702.ZIP

Megatron is a two-player game. It can be played in a single player training mode but for best results I recommend using two computers. The object of the game simple -- hunt down your adversary and destroy his assault robot.

UNZIP211.EXE

Ultra Unzipper v 2.11 - Windows UNZIPPING utility that makes UNZIPPING files easier and faster! Stay in Windows all of the time to unzip your zip files! A delete and Querie button are also included so you can delete unwanted downloaded files and see specific files easier!!

Continued Page 4

BANNERMK.ZIP

PUBLIC DOMAIN USERS GROUP DISK UT 2304

BANNER MAKER

There are 3 different banner maker programs on this disk. BANNERIFIC, SIGNMAKER & DMBANNER

To print out documentation, type COPY *.DOC

LPT1

To run the program, type BANNERIF, BANNER OR DMBANNER (return)

THE LIBRARIAN'S SHELVES

By Dick Koerper

Spoiled, that's right I have been spoiled by technology. I am sitting here at my Packard Bell 75 megahertz machine running Windows 95 and writing this article with Microsoft Word 7.0, one of the most advanced wordprocessors on the market. On the next desk over is my Amiga 3000, a professional Amiga computer. Now what do I wish I had? I wish I had a 133 megahertz tower system, preferably a Dell or one of the other top rated machines. For my graphics machine, I wish I had a minimum of an Amiga 4000 060 tower with all the bells and whistles or maybe even a Silicon Graphics machine to really get down to graphics.

Alas, at work I am brought back to earth with a severe thud. At work I have two offices and hence two computers. Are they Pentiums? No. Are they 486's? No. Are they Mac Power PC's? No. Ok then are they 386's running Windows? No. Hmm, I know they are terminals hooked up to one heck of a major server. No. They are both 286's, one is running DOS 6.2 with a full meg of RAM and a double spaced 40 meg harddrive while the other is running DOS 5.0 on 640K of ram with a non double-spaced 35 meg harddrive.

Some people would look at those configurations throw their hands up in the air and give up.

Personally, I kind of liked the challenge. Besides the

one with 640K did have EGA graphics.

When I first was promised the machine with one meg it had 4 and was running Windows and Word for Windows 2.0. The system administrator decided I didn't need 4 megs and took 3. When I booted it up I was clean shaven and when it was finally started I had birds nesting in my beard.

Clearly my work was cut out for me. Armed with a limited knowledge of DOS machines, my personal copies of WordStar 6.0 and QuattroPro, I proceeded to wipe out everything dealing with Windows and Word for Windows from the computer, I then proceeded to edit the Autoexec.bat file removing any reference to Windows, double spaced the harddrive, ran defrag and scandisk then installed WordStar and Qpro. Then installed the 2 programs and upgraded the DOS from 3.2 to 5.0 on the other machine.

It's funny but I now have two machines that run at an acceptable rate of speed because I am using an OS and programs specifically designed to work on them rather than ones that try to push these older ladies beyond their limitations, and even more surprisingly had a lot of fun doing it. Might even have learned a thing or two along the way.

MINUTES

By Henry Gilgus

COMPUTER CLUB Minutes of the General Meeting - February 21, 1996 By Hank Kilgus, Secretary. The meeting was opened by President Mike Taphorn at 7:10 p. m. with a cordial welcome to all.

Roll call of Board Members: Mike Taphorn, President: present Jim Tomlinson, Vice President and Assistant Librarian (Amiga): present Ken Welker, Treasurer and Assistant Librarian (MS-DOS): present Hank Kilgus, Secretary: present Larry Briggs, Editor and Membership:

present Richard Koerper, Librarian: absent..

Old business:

Mike Taphorn announced that the CD library is progressing satisfactorily and that the library of CDs are now available for use by members using an established sign-out system. Members were encouraged to continue to donate CDs to the library. Members were also encouraged to make prompt returns of borrowed CDs so that other members will have an opportunity to use the library.

New business: Mike discussed plans for the Magazine Library in some detail. The library will consist of computer magazines, hardware and software catalogs, game catalogs and user books on software programs. The library will be available to all members. Larry Briggs will publish internet addresses of members in the Bits and Chips..

Announcements: Mike discussed the need to increase membership. Several methods to accomplish this were offered, including advertising in local news papers that would include information about the clubs use of special interest groups, the libraries that are available to members, and that the club addresses all computers, including Amiga and IBM compatibles.

Larry Briggs announced that he wants to acquire an Amiga 1084, or a 1084s). Any one having for sale should contact Larry. 7:45 p. m..

er Trouble

by Inge Liggett

I have had quite an experience with a Scanner I purchased from CDW, an advertiser in a Magazine. It was a Color Flatbed, really very nice. The Scanner was a Relysis and I heard it was a pretty good one.. After it was installed and all the Software that came with it, it would not run, nothing I tried worked.

Next best thing I called Tech support, no answer. I sent a Fax, tried for two days to get through no luck. Tried a different Fax number, this one went through. Guess what, it took two months for someone to return a fax and asked some questions. Well by that time I did not have the Scanner anymore, I sent it back. Afterwards I found out

that their Tech support is not the best. It is unbelievable that it took 3 days to finally get connected to Tech support, I was put on hold and told the next available Rep would be with me shortly, I held the line for a solid 2 hours but no Rep. I don't think I will buy another Relysis Scanner.

I was unable to remove all the Software, it seemed to show up in every Program. When Larry came back from Florida, he gave me a helping hand, it saved me from reformatting my Harddrive

Editor's Note

By Larry Briggs

This month, I am back on the Amiga to do the newsletter, it is so much easier then the IBM, maybe because I have been doing it using Pagestream so long, I will continue to practice on the IBM using Microsoft Publisher and I may start using it someday. This Amiga 2000 will not last forever. I had to use the IBM last month because I bought a new laser printer and did not have a printer driver. I called Soft Logic and they mailed a driver for my HP Laserjet 5P and I am back in business.

I have added E-Mail addresses to the board members list. You can send mail to any board member listed and we will answer your mail.

I am still looking for an Amiga 1084 monitor and also a hard drive for the Amiga 500. Anyone having either or both for sale, call me at 345-0220.

There are no member birthday's to report this month.

More E-Mail addresses

Rich Collins...rcollins@ezl.com

Tony Burke.....oatmeal@ezl.com

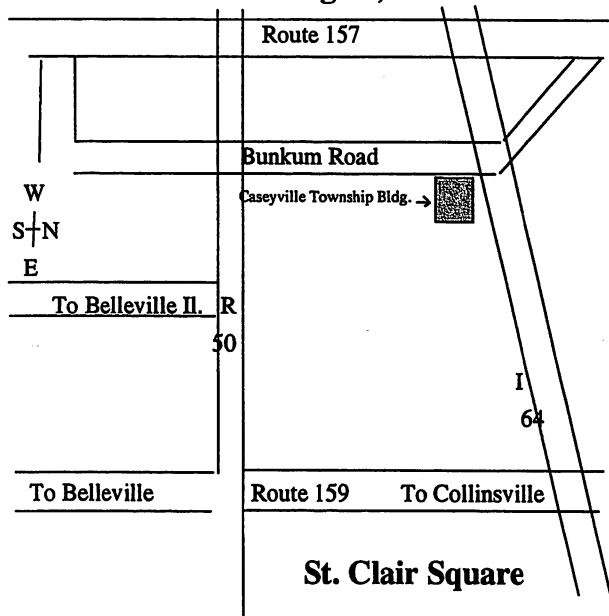
Inge Liggett....iliggett@aol.com

Ruth Shaw.....rshaw@siue.edu

More when you tell me!!!

Gateway Computer Club Meeting Place

**At the Caseyville Township Building
Fairview Heights, Il.**



GCC Directory

Next Meeting

March 20th 1996 7:00pm

Next Exec. Bd. Meeting:

April 3rd .. 1996 7:00pm.

At the Western Sizzlin
Fairview Heights, Il.

Next Copy Session:

At all regular meetings.

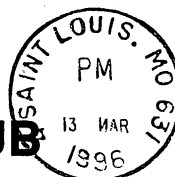
Visitors Always Welcome

At Meetings

Meetings are held the third Wednesday of every
month at the Caseyville Township Hall, 10010
Bunkum Road in Fairview Heights, Il



GATEWAY COMPUTER CLUB
101 Spring Glen
Collinsville Il 62234



Check your dues date!

First Class

Bits & Chips

of the Gateway Computer Club

Volume 13

April 1996

Number 4

President's Page

By Mike Taphorn

Hello from the Pres...

NEW CD'S FOR LIBRARY

The CD-ROM Library is still growing. Here is a list of the new CD's I have cataloged since the last meeting:

Title	Owner
Exotic Garden	MST
Game Empire - 250 More Games	MST
PC Entertainment Magazine CD - Feb 1996	MST
Software of the Month - April 1996	GCC

We'll reprint the entire list every three or four months to make sure everyone knows what CD's are available. I would like to thank everyone who has donated or loaned us their CD's. Thanks...

THIS MONTH'S DEMO

This month we'll finish up the WIN 95 Video and start watching the Microsoft Access Training Video. I currently use Access to keep track of the CD collection for the club. I do not really know the inside story on Access and I hope that by watching the video we can all learn a little and have fun too. I know I learned a few new tricks for Microsoft Word by watching Word video. I'm sure the Access video will prove helpful too.

COMPUTER UPDATE

Some of you may remember that I had trouble with my CD-ROM drive that I got with my Gateway 2000 system. I just wanted to write a note and tell everyone that Gateway sent me a new SANYO CD-ROM to replace the Wearnes drive that was giving me the problems. The new SANYO drive is much faster in the speed tests I ran and it doesn't pause during playback like the Wearnes. They offered the new drives to everyone who was unhappy with

the first drive. I realize this probably cost Gateway in the short run, but I'm sure having happy customers will pay off in the long run.

MY LAST COLUMN

I decided this last week that due to my increased activity at work and a need to be more involved with my household duties, I need to take a break from a few of my extra-curricular activities. I gave up singing in the choir and going to softball Practice, but, I still couldn't find enough time to spend at home. I use computers every day at work and when I get home the last thing I want to do is stare into a computer screen all night. I decided I'm kinda getting tired of them. So, as of today, I'm going to sell all my computer equipment and devote myself to my Family and my job. It was hard to make that decision and I'm sure many of you don't think I'll go through with it. We'll I'm here to tell you that I am serious and I really am going to sell my equipment. I think the club will be better off without me. Everybody says I talk too much and they can never hear me very well. I really appreciate the time we've Spent together and I wish everyone in the club nothing but happiness. Thank you for letting me be your President and I hope everyone has fun finding the misplaced capital letters in this paragraph. Good Bye and Good Luck...

JOKE OF THE MONTH

An elderly man had misplaced his hearing aid so he made an appointment with his ophthalmologist to be fitted for a new one. During his examination the doctor notices a foreign object the elderly man's ear. After removing the object the doctor realizes what it is. "Sir, you seem to have had a suppository lodged in your ear." The elderly man paused and then replied, "well, I have a good idea of where my hearing aid might be."

See you at the meeting...

Mike

REPORTS

The Club

The Gateway Computer Club is a not-for-profit organization of like-minded computer users. Membership fee is \$15.00 per year. Members receive access to the club's public domain library, educational programs, literature and monthly Bits & Chips Newsletter.

Direct all membership applications and questions to the Gateway Computer Club c/o Mike Taphorn, 101 Spring Glen, Collinsville IL 62234

Only public domain programs are kept in the G.C.C. library. Reproduction of copyrighted software is not promoted nor condoned by the G.C.C. and will not be tolerated at club functions.

Bits & Chips

Please direct all submissions and advertising to Editor Larry Briggs, 1021 Lafayette Ct. Collinsville, IL 62234. Camera ready advertising must be received by the first of the month to be included in the issue of the month.

Rates are as follows: Full page- \$15.00, Half page- \$7.50, Quarter page- \$3.75, and business card- \$10.00 for 6 months.

Contents of the Bits & Chips may be reprinted by other club newsletters if accompanied by the author's name and credit is given to the GATEWAY COMPUTER CLUB. The G.C.C. assumes no liability for errors in articles or advertisements.

Membership Report

Larry Briggs

Lets all give a big welcome to new members. None

THANKS AGAIN for continuing Their membership with us. Inge Liggett, Norman Collins and John Hubbard.

I would like to inform these members that their membership will expire this Coming meeting. None.

These Members will be dropped as they have not renewed their membership. None.

If you have any questions about your membership, See Larry Briggs at the meeting, or call 345-0220.

The Officers

PRES: Mike Taphorn.....345-2197
miketape@aol.com

V.P.: James Tomlinson.....624-3872
tomlinsj@apci.net

SEC: Henry Kilgus.....397-2580
hkilgus@aol.com

TRES: Ken Welker.....234-5901
kwelker.sr@aol.com

EDITOR: Larry Briggs.....345-0220
lbriggs1@aol.com

LIBR: Richard Koerper.....452-5110
rkoerper@ezl.com

ASST LIBR: (AMIGA).....Jim Tomlinson

ASST LIBR: (MS-DOS).....Ken Welker

MEMBERSHIP: Larry Briggs.....345-0220

Treasurer's Report

By Ken Welker

BALANCE

MAR.1,1996.....\$637.95

D.O.M. CARDS.....\$ 10.00

N D.O.M. DISKS.....\$ 4.00

C BLANK DISKS 3.5.....\$ 0.00

O BLANK DISKS 5.25.....\$ 0.00

M MEMBERSHIP.....\$ 30.00

E 50/50.....\$ 0.00

MAR. INCOME.....\$ 44.00

E

X

P NEWS LETTER.....\$ 22.00

E POSTAGE.....\$ 12.80

N CD'S & CD CASE.....\$ 21.44

E

S

MAR. EXPENSES.....\$ 56.24

CURRENT BALANCE.....\$ 625.71
AS OF APRIL 1, 1996

Amiga D.O.M. APR. 96

By Jim Tomlinson

A-Start - A-Start is a multi-function utility. It is a handy alternative to tool managers and program launchers, but that is not all. Its GUI gives you an easy and intuitive way to control and keep track of some of the most important and often used functions of your system. For example editing your preferences or like launching your favorite programs are now just a few clicks away.

DFM2 - DFM is a filedisplayer like ZAP or other software (especially the mentioned the good old Filemaster). It can display any file in HEX and ASCII BUT it can not only display one file, it can display two files at the same time which makes possible to compare files (like CMP) and edit both files.

This is a beta-version of DFM. There may still be a lot of bugs in it. But I think (and tested it) upto now it is free from enforcerhits.

DISKFULL - DiskFull is a simple utility that transfers selected files from your HD (or other device) to your disks (device DF0 or DF1). This program attempts to use total disk capacity. I think that it's the best and easiest method to fill your disks.

Interplay - This is an Audio-CD player program for the Amiga. It was designed to work with the Archos Overdrive CD-Rom that has been very popular on the A1200, but it should work on other drives as well.

Lock N'Retreive - LOCK'N RETRIEVE! is a Workbench utility that will help you to remember your lendings like money, books, disks, hardware and other things like general information about your friends, family, enemies and other patterns of organic life.

MultiCX2 - MultiCX is the smallest Multi-Function-Commodity for the Amiga, thought as a replacement for many larger and sometimes badly programmed programs. It is a 100% pure commodity, which means that it does not use interrupts and no special input handlers. Some Patches (SetFunction) are installed in a very clean way, so that they do

not interfere with other programs which use the same vectors. As a result MultiCX can safely be disabled or removed at any time. MultiCX performs all those little commodity tasks you need done such as screen blanking and mouse acceleration.

Amiga Special APR. 96

By Jim Tomlinson

Biker Babe from Barbados - Guide Biker Babe through each level by walking, jumping, and shooting. Biker Babe can walk on much more than the ground so have fun roaming the trees. Beware of bottomless pits for they are fatal. Perverts, aliens, and werewolves will kill Biker Babe if they get close. So, evade them with a jump or blow them to hell with your shot gun.

Demon - Demon is probably one of the most addictive games of solitaire I've ever played. See if you don't agree!

MS-DOS D.O.M. APR. 96

Ken Welker

GIN_RUM.EXE

Gin Rummy - allows you to play Gin Rummy against a computer opponent in WIN31. All common variations of the game are supported, including Hollywood Scoring, Oklahoma Gin, and 11 Card Gins. Other features include variable computer skill levels and WAV sound support. Requires VBRUN300 and a least two-button mouse. Description Copyright 1995 PsL

VPOKD120.EXE

VIDEO POKER DELUXE v1.20 - Windows 3.1 game. 58 special effects, double or nothing, 8 games, progressive jackpot, resizable cards. Double draw. Full sound support, taps into monologue for Windows 1.5. 12 cardbacks. Customizable appearance and game events. Monitors resources. VBRUN300.DLL req'd.

VSH-229E.EXE

VShield by McAfee, Inc. Memory-resident (TSR) virus protection and prevention. Auto-loads above 1Mb. Req: DOS 3+, 67Kb.

Version 229 (9601) 01-05-96

THE LIBRARIAN'S SHELVES

By Dick Koerper

Another month has gone by and here I am trying to write another article for the Newsletter. First thing I have to do is determine if anything computerwise that might be deemed exciting at all has happened to me over the last month.

Well I am now listed in the Four 11 whitepages on the Internet so my e-mail box should be overflowing. Oh well not quite yet, although I did exchange some mail with a fellow Amiga user from the Chicago area who teaches at the College of DuPage, and has told me to stop by any of their club meetings. This summer, Bertha and I just might take him up on that. Could also give us the opportunity to check out that computer show that Ken and Jim have talked about in the past on the DuPage campus.

It's a little strange in the old computer room right now, my lovely wife Bertha is sitting at the Packard Bell typing a term paper for someone while I am sitting at the A3000 (which has been newly outfitted with the latest 3.1 ROMS and is running Amiga OS 3.1 [I am impressed anyway]). Wow check out all the parenthesis and the brackets, I feel like I am programming in BASIC again. Deja Vu.

Interesting story in itself, I bought the ROMS and software from the Software Hut but was told they didn't have any in. They were expecting a shipment in within the next day or two and to expect four days shipping time. Arrived home from work Friday and there was a package waiting for me, tore it open and was faced with the required ROMS, no manuals and what looked for all they were worth like pirated disks. Tried calling the Software Hut but they were closed. Oh well I decided to see what would happen, Bertha and I replaced the Rom chips, twice since they were put in backwards the first time, rehooked the harddrives, a couple of times as they kept coming loose. And installed the software.

At least half my programs didn't work.

Monday I recalled the Software Hut after girding my loins and making all the required sacrifices to the gods of war.

The staff at the Software hut were as nice as they could be, they explained to me that there should have been a note in the package telling me that they had not received the original disks and manuals yet and they would be delivered to me as soon as they received them, and the reason I had the copied disks is that they were authorized to copy them and felt I wanted to obtain the kit A.S.A.P.. They were not sure why my other programs were not working properly, perhaps a disk did not copy right and suggested I wait till I got the originals.

To make a long story short, there was another package waiting for me Thursday afternoon that contained original disks and manuals. All my programs now work and my faith in the Software Hut has been fully restored.

This article is getting a little long but I feel I would be remiss if I did not mention that Apple computers is expected to lose \$700,000,000 this quarter, and it seems their stock of units is choking them. Sounds like another computer company I can think of. Did Irving Gould and Medhi Ali go to work for Apple?

MINUTES

By Henry Gilgus

GATEWAY COMPUTER CLUB Minutes of the General Meeting - March 20, 1996.

I. The meeting was opened by President Mike Taphorn at 7:15 p.m. with a cordial welcome to all. Roll call of Board Members:

Mike Taphorn' President: present

Jim Tomlinson, Vice-President and Assistant

Continued Next page

Librarian (Arniga): present.

Ken Welker, Treasurer and Assistant Librarian (MS-DOS): present.

Hank Kilgus, Secretary: present.

Larry Briggs, Editor and Membership: present.

Richard Koerper, Librarian: present.

2. Old business: The CD library index and sign-out system is now completed and ready for full use by the members. Mike was able to purchase an additional case for the CD's; the entire library is now set up and functional. All CD's are now labeled and listed on the sign-out register in alphabetical sequence. The CD's are available for member sign-out and use.

The Computer Magazine/Catalog Library is now well under way. Thus far, the library consists of such printed material as PC magazines and catalogs that advertise hardware (including ZIP drives, JAZZ drives), game demonstration disk's that members may review before making the decision to purchase the full game program, etc. The magazines also address undocumented shortcuts to WIN-95 such as quick boot-up, etc. All are available for use by the members.

3. New business: Training video for WIN-95 was demonstrated at the meeting; upon completion, the training video's for Word and Excel will be demonstrated.

Ken Welker gave a brief demonstration re: methods used to load and operate the GCC disk of the month.

4. Announcements: In response to numerous requests from members, Mike announced that additional copies of the MS Word for Windows (v.6) "List of Shortcut Keys" is now available to members and it should make operating the MS Word program somewhat easier

Larry Briggs prepared an Internet Access list for all who are interested in the local 618 area code service providers

Amiga is now producing A-4000 towers and CD ROM's. Members interested are encouraged to look into these.

GCC meeting announcements are now appearing in the local Journal Newspapers.

5. Adjournment: Meeting adjourned at 8:30 pm

Amiga News

Dick Koerper

The Walker Project, A John Badham film, no. It's the latest Amiga prototype. Based on a 40 MHZ 68030 chip housed in what has been compared to a vacuum cleaner case, with built in 4 speed CDrom, 1 gig HD and 5 to 6 megs of ram and coming in at an estimated \$1000. This prototype was unveiled at this years CeBit show. More when more becomes available.

INTRODUCTION TO THE INTERNET

by Rosemary West

The Internet (originally called ARPANET) began in 1969 as an experimental project for the Advanced Research Projects Agency (ARPA) of the U.S. Department of Defense. A network originally consisting of only four computers, its purpose was to allow communication between grant scientists. By 1972, 50 universities and military research sites had access to the network.

An important feature of the network's design was its ability to use many different routes among the computers, so that messages would not be limited to fixed paths to reach their destinations. If one computer broke down, the others could still talk to each other. So that all the computers could speak the same language, the designers developed a communications protocol called Transmission Control Protocol/Internet Protocol (TCP/IP), which became the Internet standard in 1983.

During the 1980s, many other public and private networks became interconnected through the Internet. Today, the Internet includes academic, government and commercial networks all over the world. With the increasing presence of local access providers and easy-to-use software, the system has become available to anyone with a personal computer. Current Internet features include email, FTP, Telnet, Usenet, Mailing Lists, Gopher, and World Wide Web.

* **Email:** One of the most important benefits of the Internet is email (electronic mail). From an Internet site or on-line service such as CompuServe, it is very easy to exchange messages with anyone else who is connected.

* **FTP:** File Transfer Protocol refers to the ability to transfer files from one computer to another, much like downloading from a BBS. Many FTP sites allow "anonymous" access, which simply means that you do not have to have an account with the host system in order to gain access to files.

* **Telnet:** Telnet increases the amount of access you have to a remote computer, allowing you to run programs on the host system.

* **Usenet:** Usenet is a collection of discussion groups, called newsgroups. People post articles and responses in the groups, and each day this material is copied to computers all over the Internet. You can select topics of interest and pick the articles you want to read.

* **Mailing Lists:** These are similar to newsgroups, but are sent through email to list subscribers.

* **Gopher:** This is a series of menus that lets you browse through Internet sites for access to information, files and utilities.

* **World Wide Web:** In a radical departure from the menu based approach of Gopher, the Web is a series of hypertext pages which may include graphical images, sounds and animation. You click on highlighted words or pictures to jump directly to different information sources. The Web includes access to FTP and Gopher.

There are many software packages for browsing the Web. Many of them are shareware, or are included when you establish an account with an access provider. Popular titles include Mosaic, NetScape, and NetCruiser; these and others are often bundled with books about the Internet. If you have a CompuServe account, you can access the Net using CompuServe's NetLauncher software. America Online also has plans to introduce full Internet access to its subscribers.

Typically, access providers charge a monthly fee which includes a certain amount of on-line time, with additional time billed at an hourly rate. Sometimes the monthly fee includes a small amount of space for your own "home page". Many providers will also rent space for your own FTP site. Fee structures for commercial use vary widely and can run into hundreds or thousands of dollars per month, so if you are considering creating an Internet location for your business, shop carefully.

GCC Directory

Next Meeting

April 17th. 1996 7:00pm

Next Exec. Bd. Meeting:

May 1st 1996 7:00pm

At the Western Sizzlin
Fairview Heights Il.

Next Copy Session:

At all regular meetings.

Visitors Always Welcome

At Meetings.

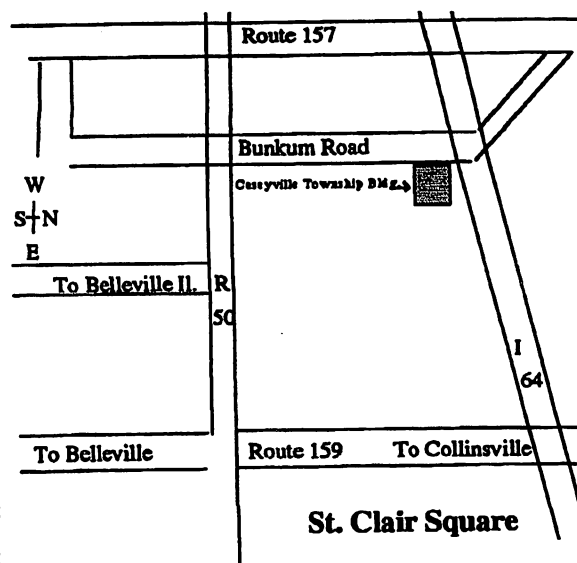
Meetings are held the third Wednesday of every month at the Caseyville Township Hall, 10001 Bunkum Road in Fairview Heights, Illinois

Gateway Computer Club **Meeting Place.**

At the Caseyville Township Building

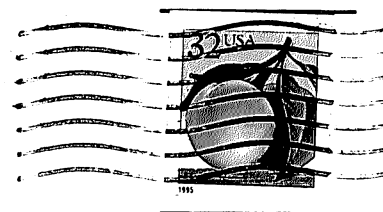
10001 Bunkum Road

Fairview Heights Illinois.



Bits & Chips

Gateway Computer Club
Mike Taphorn
101 Spring Glen
Collinsville Il 62234



Check your dues date!

Bits & Chips

Of The Gateway Computer Club

Volume 13 Issue 5

May 1996

President's Page

by Mike Taphorn



Hello from from Pres...

NEW CD'S FOR LIBRARY

The CD-ROM Library is still growing. Here is a list of the new CD's I have cataloged since the last meeting:

Title	Owner
Adult: Beverly Hills 90269	
Back To Campus - Computer Life	GCC
Inside Windows 95	GCC
Kindergarten Demo - Reader's Digest	GCC
My First Encyclopedia	GCC
Net Yellow Pages for Windows	GCC
PC Pro Windows 95 Bonus Pack	GCC
Software of the Month - April 1996	GCC
True Space 2 Trial Version	GCC
Tuneland - Howie Mandel	GCC
Video: Microsoft Access	GCC
Video: Microsoft Excel	GCC
Video: Microsoft Word	GCC
Video: Windows 95	GCC
Windows Multimedia MegaPac	GCC

We'll reprint the entire list next month to make sure everyone knows what CD's are available.

THIS MONTH'S DEMO

Because we had some new members the Windows 95 Demo was restarted from the beginning last month. We still need to finish the review section. So, this month we'll finish up the WIN 95 Video and start watching the Microsoft Access Training Video.

MY LAST COLUMN (ReCAP)

Last month I created quite a stir with my LAST ARTICLE. Many members called me and a few even got mad before they realized what the capital letters spelled. If you didn't make the last meeting. I'll recap what the capital letters spelled. Here are the words with unnecessary capi-

tals : lAst-Practice-computeRs- thIng-all(APRIL) Family-gO-gOing-well-Spent (FOOLS). I'm sorry if I caused you any grief. I didn't really expect to get a really big a response. I'm glad most of you figured it out. All of you who know me, knew something was up. Thanks again for letting me be your President and be careful next April, it's going to be hard to top this one.

VCR NEEDED

If anyone has an old VCR that they're not using, please call me and let me know. The club needs a VCR to play the training videos. Larry Briggs has been kind enough to let us use his for the last few years. He brings it to every meeting so we can watch the videos and we are worried that transporting the VCR may cause damage after a while. So the club would like to get a VCR and leave it in our locked cabinet so we would not need to have Larry bring his every month. I'm going to see if Taphorn Bros. has any old VCR's. If anyone has an old or unused VCR that PLAYS tapes, please call me. 345-2197 Thanks...

JOKE OF THE MONTH

Since I had such a good response to the hidden word joke last month, here is letter from a college student and the response from his father:

Dear Dad: School i\$ really great! I'm making lot\$ of friend\$ and \$tudying very hard. With all my \$tuff, I \$imply can't think of anything I need. \$o if you would like, you can ju\$t \$end me a card, a\$ I would love to hear from you.
Love, Your Son

Dear Son: I kNOw that astroNOmy, oceaNOgra- phy and ecoNOmics are enough to keep even an hoNOor student busy. Do NOt forget that the pursuit of kNOwledge is a NOble task, and you can never study eNOugh.
Love, Dad
See you at the meeting...Mike

The Club

The Gateway Computer Club is a not-for profit organization of like-minded computer users. Membership fee is \$15.00 per year. Members receive access to the club's public domain library, educational programs, literature and monthly Bits & Chips Newsletter.

Direct all membership applications and questions to the Gateway Computer club c/o Mike Taphorn, 101 Spring Glen, Collinsville Il 62234.

Only public domain programs are kept in the G.C.C. library. Reproduction of copyrighted software is not promoted nor condoned by the G.C.C. and will not be tolerated at club functions.

Bits & Chips

Please direct all submissions and advertising to Editor, Larry Briggs, 1021 Lafayette Ct Collinsville Il 62234. Camera ready advertising must be received by the first of the month to be included in the issue of the month.

Rates are as follows: Full page-\$15.00, Half page-\$7.50, Quarter page-\$3.75, and business card- \$10.00 for 6 Months.

Contents of the Bits & Chips may be reprinted by other club newsletters if accompanied by the author's name and credit is given to the GATEWAY COMPUTER CLUB. The G.C.C. assumes no liability for errors in articles or advertisements.

Happy Birthday to

Tony Burke..... April 13
Richard Collins.....April 13
Norman Collins.....April 7
Harrie Jones Jr.....April 26
Joseph Whalen.....April 12
J.C. Spelce Jr.....May 12

Happy Birthday to all of the above members. May there be many more.

MEMBERSHIP Report

Larry Briggs

Lets all give a big welcome to new members. Harrie Jones Jr. and J.C. Spelce Jr.

THANKS AGAIN for continuing their membership with us. None.

I would like to inform these members that their membership will expire this coming meeting. Bob Clark, Betty Feigenbutz, Lester Germann, Tom McDonald, and Everette Truttmann.

These members will be dropped as they not renewed their membership. None

If you have any questions about your membership, see, Larry Briggs at the meeting or call 345-0220

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Asst Libr: (Ms-DOS)....Ken Welker
Membership: L.Briggs.....345-0220

A Rotten Day

Your wife wakes up feeling amorous and you have a headache.

Your birthday cake collapses from the weight of the candles.

Treasurer's Report

by Ken Welker

BALANCE APR. 1, 1996.. \$625.71

I D.O.M. CARDS.....	\$ 20.00
N D.O.M. DISKS.....	\$ 4.00
C BLANK DISKS 3.5.....	\$ 0.00
O BLANK DISKS 5.25.....	\$ 0.00
M MEMBERSHIP.....	\$ 45.00
E 50/50.....	\$.850

MAR. INCOME.....\$ 77.50

E	
X	
P NEWS LETTER.....	\$ 19.06
E POSTAGE.....	\$ 6.40
N	
E	
S	

APR. EXPENSES.....\$ 25.46

CURRENT BALANCE.....\$ 677.75
AS OF MAY 1, 1996

Editors View

by Larry Briggs



This month is a mixed bag. Part of this newsletter has been done on the Ms-DOS machine because the Amiga pictures were downloaded with the IBM and I could not make them look good on the Amiga. There must be a way.

I am becoming more comfortable using Microsoft Publisher and will sometime switch over, as the Amiga will not last forever and I do not expect to replace it with another, at least until Amiga Technologies make up their mind if they are going to do business in the USA. and have Amiga dealers to take your computer in for repairs. I do not know of any place that can be done in the St.Louis area, they all seem to have closed up shop. My favorite shop for Amiga repairs was Com Tech, on Lindbergh Ave., I tried to get a Commodore 500 repaired there, and was told that they do not work on Amigas anymore.

Amiga D.O.M. May96

By Jim Tomlinson

**SMARTY -**

Smarty can be classified as a file-manager, but it is not a "classical" file-manager program.

It works in a different manner, and lacks some of the features you expect to find in a classical file-manager. On the other hand, Smarty has some features that a classical file-manager lacks. These functions are mainly oriented to manipulate files that belong to an animation (i.e., an animation splitted in its images). You can, of course, use Smarty to do the tasks you would do with a classic file-manager program, but maybe not so comfortably. Some of the features of a file-manager program that Smarty v1.x hadn't, has been added to v2. Anyway, again, it's not a classic file-manager.

TASKBAR

- More observant Amiga users may have noticed that Windows 95 has a nice little bar at the bottom of the screen called the Taskbar. This bar allows you to switch between active programs.

VIRUSZIII

- Here is the latest version of one of the best virus detection programs available for the Amiga. Requires 2.04 or higher of AmigaDOS.

WINDOSE95

- Just like TASKBAR gives you the little bar, WINDOSE95 gives you the little pop-up menu!

Amiga Special May.96 D.O.M.

By Jim Tomlinson

BLACK'S EDITOR

- Blacks Editor is a powerful, user-friendly, very configurable text editor. The main features are: Multi-window. You can have how many opened windows as your memory lets.

Configurability.

You can define the layout of the menus, the function of every keystroke, the function of every kind of mouse click. Moreover, each window can have different definitions. A lot of preferences. They are too many to list here... give BED a try and see them. SAS C Support. You can easily arrange it for any other compiler or language. Backup. When you save a file, a number of backups can be maintained. Autosave. Your files can be automatically saved at the interval you select. Advanced Icon Saving. An icon can be saved, according to the filename extension of your file. End of Line Handling. You can easily load or save files with EOL different from LF, for example files saved on PCs. Possibility to use the keyboard in an IBM-style. Full Localization (only for 3.0). On-line AmigaGuide help (only for 3.0).

For Sale

Optimus 350 watt Tuner-amplifier, Like new

Optimus duel Cassette recorder with auto stop.

15" 350 watt sub woofer,
all for \$500.00 Call John Hubbard at
345-1934

MsDos D.O.M. May96

By Ken Welker

**CDSK900.EXE**

Disk Catalog System/
CATDISK v9.00 (DOS)
<ASP>

The standard in disk catalog systems. Track and manage the files on your disks. Very powerful yet easy to use. File categories, multi-line file comments, archives (ARJ, ZIP, etc.) and FILE_ID.DIZ comments supported. Bonus utils for offloading files to floppies, eliminating duplicate files, general file cleanup and file retrieval. Contains both standard and DPMI-compliant protected mode (DOS) versions.

CHEKBOOK.EXE

CheckBook DataBase - Version 1.2

A quick entry database program for checking accounts.

Installation

CheckBook DataBase is delivered in a self-extracting compressed file. This file should be copied to the disk and directory on which it is to be installed, and then executed. The following example creates sub-directory \CKDB on disk C:, copies the compressed file from floppy disk A: to C:\CKDB, extracts the CheckBook DataBase files, then deletes the compressed file from the CKDB directory:

DBLDIR14.EXE

DOUBLE DIRECTORY v1.40 <ASP>

- A file and directory manager that displays 2 directories side-by-side. Compare directories and tag the differences. Functions for copying, renaming, deleting, viewing, shelling, printing, etc.

GATEWAY COMPUTER CLUB

Minutes of the General Meeting - April 17, 1996

By Hank Kilgus, Secretary

1. The meeting was opened by President Mike Taphorn at 7:10 p.m. with a cordial welcome to all. Roll call of Board Members:

Mike Taphorn, President: present

Jim Tomlinson, Vice-President and Assistant Librarian (Amiga): present

Ken Welker, Treasurer and Assistant Librarian (MS-DOS): present

Hank Kilgus, Secretary: present

Larry Briggs, Editor and Membership: present

Richard Koerper, Librarian: present

2. Old business:

The CD library continues to grow larger and encompass more diverse programs and games. Members are taking advantage of the sign-out/loan system that has been established for the library. The Computer Publication library is also functional and is being used by the members.

The Windows 95 program demonstration was presented to members as previously announced.

3. New business:

Twenty two people attended the GCC meeting.

A special welcome was extended to visitors Mr. & Mrs. Harrie Jones, Mr. Casper Spears, and to Mr. J. C. Spelce, Jr. who attended our GCC meeting for the first time. Congratulations was extended to Messers Jones and Spelce who later in the evening became members of the GCC.

Mike described the perks that are available to the membership so that the visitors could better understand

the advantages of becoming a member of GCC.

The advantages and disadvantages of the Software of the Month Club were also discussed. GCC Board decided not to subscribe due to the expense involved.

Mike also described many of the new publications that have been added to the Computer Publications Library.

Several problems related to every day computer operations were discussed by the general membership during the Open Forum/Discussion Period. There was an informative exchange of ideas for problem resolution including use of hardware configurations.

4. Announcements:

The St. Louis Computer News now lists the GCC as a club. Announcements of the regular meetings of the GCC are now appearing in the Belleville News Democrat, the Base News, and the Fairview Heights Journals. Thus far we have not succeeded in announcing our meetings in the Collinsville Journal.

Mike announced that The Internet Yellow Pages is now available in the CD library.

The Microsoft Excel Program will be demonstrated at the next meeting.

5. Adjournment:

VIScorp

By Dick Koerper

As I said in my other article in this issue if you want to keep abreast of current goings on at Amiga Technologies just point your browser to their Homepage. Actually this is true with

just about any brand name computer you can buy.

While researching my story on "The Walker Project" I discovered a rather large link at AT to a company here in the U.S., based in Chicago, who I am told will eventually get another major league baseball team besides the White Sox. Why would AT have such a large link to this company named VIScorp. Well it probably has something to do with the letter of intent signed between AT's mother company Escom and VIScorp that would sell the Amiga and Commodore intellectual rights to VIScorp. A little background concerning VIScorp may be in order here. They presently use Amiga technology in their set top-box which as I understand it is hooked to a TV and can be used for cable, Internet and communication.

What could this mean for the Amiga if the sale is finalized? According to Carl Sassenrath an engineer for the original Amiga Corporation, "What I have been telling people is not to worry. We are all Amiga lovers here... We are all solid Amigans from the very beginning. Personally speaking, I don't plan on killing the Amiga. In fact, I'm hoping to build one killer Amiga." Carl is now the Director of Software Development for VIScorp.

Had a nice conversation with Florine Radulovic at VIScorp who stressed to me that nothing has been finalized and probably would not be for a few months yet. Unfortunately they are bound not to discuss details of the negotiation until it has been finalized, but have every intention of continuing research and development of Amiga technology including the line of computers. This according to MS. Radulovic includes "The Walker Project"

All I can add is good luck VIScorp and may you truly bring the Amiga "Back for the future".

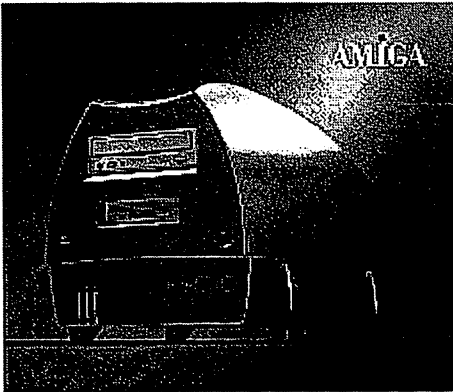
Dick Koerper <rkoerper@ezl.com>

The Librarians Shelves

by Dick Koerper

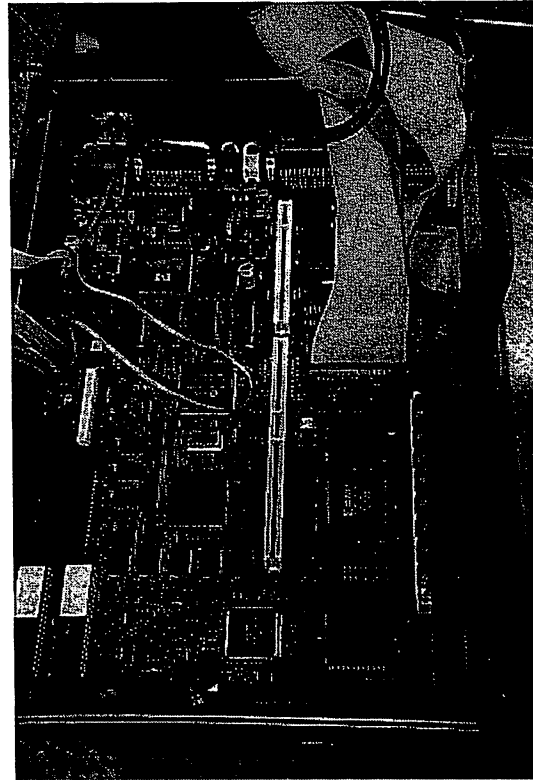
While I was getting together my article for the last newsletter I stumbled across the information that Amiga Technologies had introduced a prototype of their new Amiga computer , code name " The Walker Project " at this years CeBit show. I immediately called our astute editor to ask if there were enough room in the newsletter for me to write a second article , this one on " The Walker Project ". Imagine my disappointment when he said no. After offering him my first born (which he later turned down realizing that he'll be ready for college in two years and not wanting the expense) allowed me to write the press release which I hope you all read in the last issue.

Imagine if you will my elation, my utter amazement when Larry came to me and asked if I could write an entire page on The Walker. I of course said yes and here I sit before the computer my mind racing at a snails pace. Which some will tell you is rather quicker than usual.



" The Walker Project ", AKA the vacuum cleaner.

At this point one must remember that this is a prototype and as such is subject to change. According to the specifications this will be based on a MC68EC030 040 CPU. Socketed for a Floating Point Unit (that's roughly equal to a math co-processor to you Wintel fans). Real-time clock, will have sockets for up to 96 megs of RAM Will come with at least 1 and possibly 2 megs of chip and 4 megs of fast RAM. EIDE controller for harddrives and CD-ROM drive. With a floppy interface for PC HD floppies. Also included will be a more powerful expansion slot allowing for CPU, Zorro, PCI and Video Slot flexibility



Mother board

It is believed that The Walker is a stop gap measure to help keep down rumors that AT is not developing anything new. I personally see it as a hybrid between the old and new as it is designed with the 68030 but also designed to be easily upgraded to either a 68060 or the Power PC chip for Amiga when available.

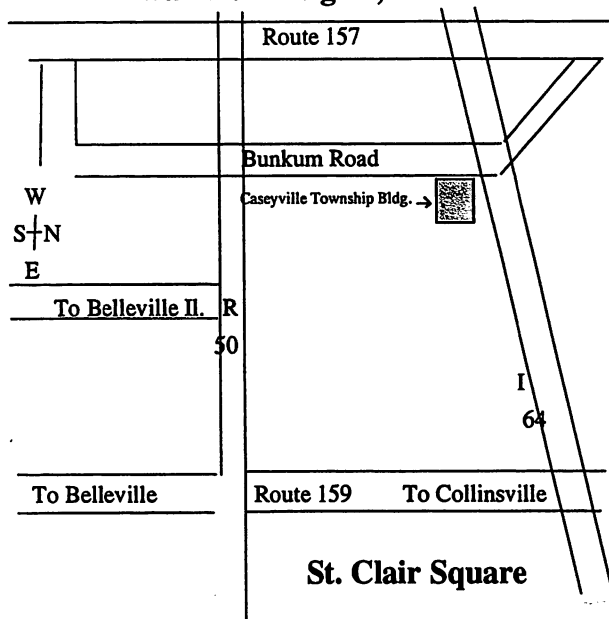


If I have sparked your interest at all please feel free to set your browser to The Amiga Technologies Homepage where you can find even more about " The Walker Project " as well as other goings on at Amiga Technologies.

Dick Koerper < rkoerper@ezl.com >

Gateway Computer Club Meeting Place

At the Caseyville Township Building
Fairview Heights, Il.



GCC Directory

Next Meeting

May 15th. 1996 7:00pm

Next Exec. Bd. Meeting:

June 5th. 1996 7:00pm.

At the Western Sizzlin
Fairview Heights, Il.

Next Copy Session:

At all regular meetings.

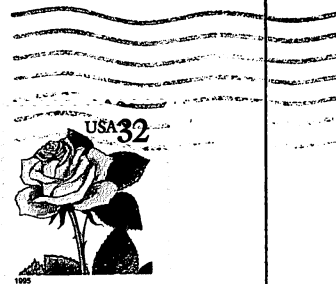
Visitors Always Welcome

At Meetings

Meetings are held the third Wednesday of every
month at the Caseyville Township Hall, 10010
Bunkum Road in Fairview Heights, Il



GATEWAY COMPUTER CLUB
101 Spring Glen
Collinsville Il 62234



Check your dues date!

First Class

Bits & Chips

Of The Gateway Computer Club

Volume 13 Issue 6

June 1996

President's Page

by Mike Taphorn

Hello from the Pres...



◆ **CD LIBRARY**

Here is a list of the new CD's

I had trouble with Access and could not get the complete list to Larry before the deadline. I'll fix my software problems and bring a complete list of the CD library to the next meeting.

Title	Owner
WARCRAFT: ORCS & HU	MST
MANS (Retail Version)	
Virtual Pool / Straight 8	MST
Terminal Velocity	MST
Primal Rage	MST
Computer Gaming World Extra June 1996 No. 143	MST

◆ **VCR UPDATE**

At the May general meeting, I asked if anyone had an old VCR that they could donate to the club. Earl Salmons (The Only Lifetime Member) offered to donate one of his old VCR's to the club. This was a very generous offer and I quickly accepted. Having a VCR at the meeting site will make life a lot easier for everyone. Larry Briggs our editor was bringing his every meeting so we could watch videos at the meetings. Please thank Larry and Earl for their efforts at the next meeting.

◆ **SPEAKING OF LARRY**

I'm sure Larry is going to write about this in his article, but I have to mention it here too. Larry is planning on moving to Atlanta in the near future. He has been the editor of the newsletter for years and has been a great asset to the club. I know many of our members, including myself, have used Larry for technical support and helpful informa-

tion. I would like to publicly thank Larry for his years of service and devotion to club. He truly represents what the club is all about (Helping others and having fun...). Larry has offered to continue putting the newsletter together over the Internet. We will send our articles to him and he will then compile the newsletter and send it back to us electronically. I plan on getting all the newsletter files and information from Larry before he leaves in case the system doesn't work as planned.

◆ **EDITOR NEEDED**

If anyone is interested in taking over as the newsletter Editor. Please let Larry or myself know at the meeting so Larry can teach us how he puts the newsletter together and gets it all to look so nice.

◆ **THIS MONTH'S DEMO**

We have some new training videos in the library and we still need to do the Access Training Video. We'll see if the VCR Earl promised us at the last meeting works.

◆ **JOKE OF THE MONTH**

No more Hidden messages...

Sister Catherine is asking all the Catholic school children in fourth grade what they want to be when they grow up. Little Sheila says: "When I grow up, I want to be a prostitute!" Sister Catherine's eyes grow wide and she yells: "What did you say young lady?" "A prostitute!" Sheila replies. Sister Catherine breathes a sigh of relief and says: "Thank God! I thought you said a Protestant"

Sorry to all the Protestants, I was having a hard time finding something...

See you at the meeting...

Mike

The Club

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Happy Birthday to

Lester Germann.....6/08
John Hubbard.....6/10
Earl Salmons.....6/12
Ruth Shaw.....6/07

Happy Birthday to all of the above members. May there be many more.

MEMBERSHIP Report

Larry Briggs

Lets all give a big welcome to new members. Robert R.Riggs

THANKS AGAIN for continuing their membership with us. Everett Truttmann, Lester Germann, Betty Feigenbutz. and Bob Clark.

I would like to inform these members that their membership will expire this coming meeting. Joseph Whalen

These members will be dropped as they not renewed their membership. Tom McDonald

If you have any questions about your membership, see, Larry Briggs at the meeting or call 345-0220

Treasurer's Report

By Ken Welker

BALANCE MAY 1, 1996.....677.75

I D.O.M. CARDS.....\$ 0.00
N D.O.M. DISKS.....\$ 2.00
C BLANK DISKS 3.5.....\$ 0.00
O BLANK DISKS 5.25.....\$ 0.00
M MEMBERSHIP.....\$ 60.00
E 50/50.....\$ 6.50

MAY INCOME.....\$ 68.50

E
X
P NEWS LETTER.....\$ 24.90
E POSTAGE.....\$ 12.80
N ADVERTISEMENT... \$ 25.00
E
S

MAY EXPENSES.....\$ 62.70

CURRENT BALANCE.....\$ 683.55
AS OF JUNE 1, 1996

THE OFFICERS

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Asst Libr: (Ms-DOS)....Ken Welker
Membership: L.Briggs.....345-0220

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dandrew@a2.mckendree.edu

Editors View

by Larry Briggs



As you already have the news from reading Mike's article that I am moving to Atlanta Ga. Sometime in the near future, about September 1st.

I will have to sell my home here as I going to move in with my daughter and her husband.

They have purchased a very nice home with a Motherinlaw's apartment. So I will still have my privacy and still have them if need help in my old age, we all need some help once in a while. I'm sure that I will like it in the sunny south, not much snow if any, with the 4 seasons in moderation.

At the last board meeting I told the board that I could still do the newsletter electronically, E-Mail and or the postal service, it can be done.

However if any club member want to

Amiga D.O.M. June 96

By Jim Tomlinson

**DOSXS**

- DOS-ACCESS (DosXS) V2.2, a very user friendly, customizable directory utility in German by

Frank Dittmar. Needs at least OS 1.3 (V2.04 for superplay.library support). Features: - freely configurable gadgets, menus and links - freely configurable display design - external command integration - font-sensitive - own preferences program with AmigaGuide Help - supports all AGA modi, 2 to 16 colors - optional Workbench window with sizer - nearly unlimited directory buffer - handles following standard file formats: - IFF-ILBM, IFF-8SVX, Icons, PowerPacker-Data, Fonts - HEX and ASCII - all formats of the superplay.library (directly supported) - 35 internal commands (Copy, Delete, Rename, ...)

LZX

- LZX is a brand new data compression program developed on and for the Amiga, sporting mind-blowing compression rates, and brain-staggering speed. LZX is a co-development between Jonathan Forbes (author of the LZ and LX archivers, as well as the commercial Bulletin Board Software package Xenolink), and Tomi Poutanen. LZX uses compression technology that is absolutely state of the art, and offers a compression/performance ratio superior to that of all other programs for the Amiga, as well as to all programs for MS-DOS.

MAMMOTH-BOING

- You have seen the BOING demo and its many clones, but nothing can prepare you for... MAMMOTH

BOING! MAMMOTH BOING! is the biggest, largest, most utterly huge BOING demo ever! (Well, as far as I know. There's a lot of Amiga stuff out here...)

To witness MAMMOTH BOING!, all you need is an Amiga with a Fatter Agnus, ECS, or AGA (≥ 1 meg of Chip Ram).

MOUNTDOS - This program is for every one who connects PC-HD's (or -alike devices) on his Amiga. Occasionally or permanent.

Amiga Special June 96 D.O.M.

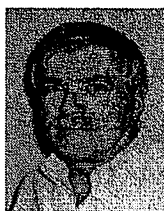
By Jim Tomlinson

ETHALL FORMULA -

Lethal Formula is a graphic adventure created with GRAC that will give you hours and hours of challenge!

MsDos D.O.M. June 96

By Ken Welker

**CUTTER.EXE**

Having trouble putting a 5.0 MB file on a diskettes? Cutter is not a backup system. Cutter is a modied copy command that allows you to copy any size file, on C: drive, to multiple floppies. This program is run from DOS.

CONF805E.EXE

PC-CONFIG V8.05 -Detects all the hardware in your PC and shows them on the screen..One of the best sysinfo-programs ever. With CD-ROM benchmark routine! Finds Local-Bus and PCI boards, Cyrix, NexGen, UMC and Pentium CPUs, detects lots of VGA chips, APM functions, EPP BIOS, Green

boards, Pentium Bug, PCMCIA, EIDE feat. *NEW*: detailed PCI and SCSI info, new SAA-look. Register via CIS: SWREG #3879

LABELS.EXE

I hope that you find some of these mailing labels to your taste. They took a lot of time and effort to design. I'd like to create another batch of them. In order that my husband doesn't think I am crazy for all this work, if you like them could you please just send me a \$1.00 bill in an envelope. I would really appreciate your show of support for my efforts. Thank you very much.

LHOCKEY2.EXE

Hello and welcome to Live Hockey 2!!!!

This game is a fast and furious rebound-style ice hockey game which utilizes fun polygon graphics. The game is fairly simple to play and understand.

SFIGHTER.EXE

TC Space Fighter is a 3D space game where you engage in dog fights between other ships and avoid floating space debri. Each level contains different combinations of random debri and opposing ships.

PCTESTV1.EXE

PC Test Version 1.0 Learn about the components of the Computer in the PC Components Test while learning how to troubleshoot and make minor repairs on a typical IBM and compatible comuter.Type REPAIR to run the troubleshooting test and type COMP to run the components test.

Larry from page 2

take over the Editor's job I will be willing to help you get started with either the IBM or Amiga programs. The IBM program is Microsoft Publisher, if any one is familiar with this program it will be easy to get you started. The Amiga program is Pagestream and it too is not difficult to master. If I could you can too.

I am a little sad to leave so many friends I have made over the years with all you good people in the Gateway Computer Club. I will look for an Computer club in Atlanta and build up a new base of friends but I will not ever forget any of my friends left behind.

GATEWAY COMPUTER CLUB Minutes of the General Meeting - May 15, 1996

By Hank Kilgus, Secretary

The meeting was opened by President Mike Taphorn at 7:00 p.m. with a cordial welcome to all. Roll call of Board Members:

Mike Taphorn, President: present
Jim Tomlinson, Vice-President
and Assistant Librarian (Amiga): present

Ken Welker, Treasurer and Assistant Librarian (MS-DOS): present
Hank Kilgus, Secretary: present
Larry Briggs, Editor and Membership: present

Richard Koerper, Librarian: present

Old business:

GCC purchased an Ad in the American Legion Baseball program for the 1996 season. Approximately 1,800 programs will be distributed throughout the area.

More CD's have been added to the library. A gardening encyclopedia has been added along with several other CD's. Several new publications have also been added

to the library.

Microsoft Word 6 shortcuts were made available to the membership.

At the conclusion of the meeting, the Microsoft Excel program demonstration was presented to members as previously announced.

New business:

In addition to the board members, 10 GCC members and 2 guests attended the general meeting. Mr. Robert R. Riggs joined GCC.

Additional cases are to be purchased to house the growing CD library.

There were several lengthy discussions regarding the internets available and the advantages and disadvantages of each. The open discussions were beneficial to all. It was concluded that Netscape is probably the most advantageous.

GCC is considering a late summer reunion (a BBQ at Longacre Park or the O'Fallon log cabin). All current and former club members will be welcome. Date will be decided at the next board meeting. More on this in the future.

Mike requested that the minutes of future board meetings be published in the GCC Bits and Chips. If possible, this is to begin with the board meeting for June, 1996.

Announcements:

Mike announced that the GCC is in need of a VCR to present video learning demonstrations of computer software programs. Earl Salmons indicated that he would bring a working VCR to the next meeting.

Microsoft is working on Internet Compatibility. Every program pro-

duced by Microsoft will have internet links. All owners of Windows will have Microsoft internet free of charge.

3D graphics is coming of age now, particularly in the game programs. New video cards will soon be available to support the 3 dimension graphics.

AT&T internet is now available to AT&T customers (5 free hours each month for the next year).

The new HP Inkjet 682 printer for home use will produce banners. Price is approximately \$330.00.

There is still considerable confusion as to Microsoft's intentions to upgrade Windows 95, produce a Windows 97, or go directly to Windows NT.

5. Adjournment: Meeting adjourned at 8:25 p. m.

GATEWAY COMPUTER CLUB

Minutes of the Board Meeting - June 4, 1996
By Hank Kilgus, Secretary

The board meeting was held at the Western Sizzlin Steak House, O'Fallon, Illinois. Following dinner, the meeting was opened by President Mike Taphorn at 7:00 p. m. with a cordial welcome to all.

Board members in attendance were:

Mike Taphorn, President
Jim Tomlinson, Vice-President and Assistant Librarian (Amiga)
Ken Welker, Treasurer and Assistant Librarian (MS-DOS)
Larry Briggs, Editor and Membership
Hank Kilgus, Secretary
Board member absent:
Richard Koerper, Librarian

Business discussed:

Mike updated the CD library listing in alphabetical order. It is printed on both sides of the paper for ease in handling.

Two additional CD cases have been purchased to provide adequate storage for the expanding CD library.

Larry Briggs plans to depart this area during the September - October time frame. He will establish residence in Atlanta, Georgia. Larry will certainly be missed as he has been a mentor to several of the GCC members. Mike will search for a replacement for Larry between now and Larry's departure date. Larry will teach his replacement all about the Bits and Chips news letter.

The date for the GCC picnic was not fully established however it is being planned for some time about the middle of September. The actual date depends upon the date that accommodations can be arranged in one of the local parks. Board members will try to secure reservations in one of the local parks before the next General Meeting. Tentatively, it is planned that each family will bring their own food.

All members having membership renewal due during the past two months have renewed their memberships except for Tom McDonald.

Adjournment: The meeting adjourned at 8:15 p. m.

How'd You Do That??

Jim Tomlinson

Often times, there are things that someone who has used Windows for some time might take for granted. These are the kinds of things that make using Windows easier and are often NOT passed around to new users. With that in mind, here is a

File Manager);

CTRL-SHIFT-TAB Move backwards open and minimized group between ps;

CTRL-C Copy highlighted portion to the Clipboard;

CTRL-X Cut highlighted portion to the Clipboard;

CTRL-V Paste contents from Clipboard;

CTRL-Z Undo last action;

CTRL+drag highlighted portion Copy (not move) - useful for File Manager and word processing etc..

Specific to File Manager:

CTRL list of useful tips that may have just about everyone looking around their desktop!

USEFUL TIPS FOR WINDOWS

Functions of the operating system:

Alt-Tab Switch between applications - open and minimized (hold down the Tab key);

Alt-Esc Switch to next open application (there is no choice, unlike Alt-Tab);

Alt-Enter Bring DOS application into Windows environment (Windows needs to be running in 386-Enhanced mode to do this, a 386 running in Standard mode is not sufficient);

CTRL-ESC Open Task List.

Specific to Windows environment:
Double click on Desktop Open Task List; Icons For more icons than in progman.exe look in moricons.dll;

HotKeys (shortcut keys) These are very useful to access an application quickly or when moving back and forth from one application to another. Can be set in File Properties and involves CTRL-ALT, SHIFT-ALT or SHIFT-CTRL-ALT+any key including Function Keys).

Program Manager (progman.exe) can be placed in the StartUp group with CTRL-

ALT+M (for example) as the HotKey to access Program Manager quickly.

The following short file will set F6 as a HotKey to access Netware Options quickly (otherwise through File Manager): Fileame: netware.ini [Options]NetwareHotkey=117

There are some global functions which are common to most, if not all, Windows applications:

F1 Help;

F5 Refresh;

F10 or Alt Highlight menu bar;

Alt-F4 Exit application;

Shift-F4 Tile open groups (Program Manager and File Manager);

Shift-F5 Cascade open groups (Program Manager and File Manager);

CTRL-TAB Move forwards between open and minimized groups (Program Man+mouse click select a group of individual files

SHIFT+mouse click select a continuous list of files (saves using SHIFT+arrow keys)

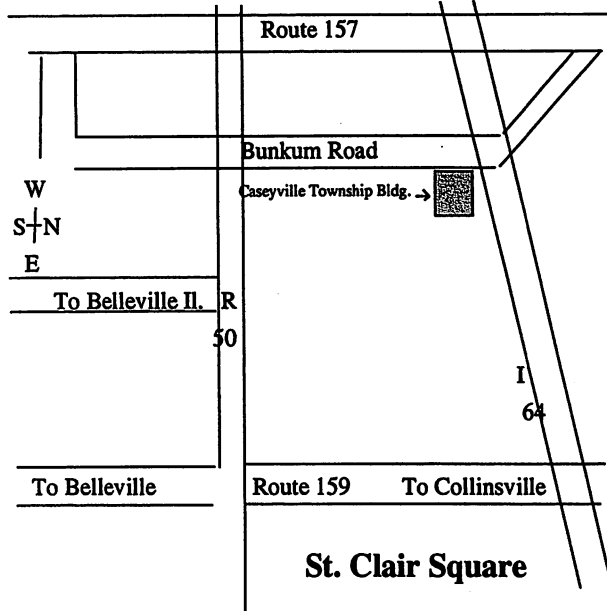
The Disk Copy facility is much less tedious than the DOS equivalent as it requires less disk juggling.

You may have double-clicked files in File Manager and found that associated files send you into the relevant application. For example, filename.doc will take you into Word-for-Windows. (Likewise, all the .ini files are associated with Notepad.) In File Manager, any file with a lined-page icon has an association. These associations can be set under File Associate. You can even associate non-Windows applications with data files.

A neat trick is to insert a new item into a group and where it wants command line, enter the name of the data file that has an associated application (.doc, .crd, .cal, .ini,...) Every time its icon is clicked, it will start up the associated application with the data file loaded.

Gateway Computer Club Meeting Place

**At the Caseyville Township Building
Fairview Heights, Il.**



GCC Directory

Next Meeting

June 19th. 1996 7:00pm

Next Exec. Bd. Meeting:

July 3rd., 1996 7:00pm.

At the Western Sizzlin
O'Fallon, Il.

Next Copy Session:

At all regular meetings.

Visitors Always Welcome

At Meetings

Meetings are held the third Wednesday of every
month at the Caseyville Township Hall, 10010
Bunkum Road in Fairview Heights, Il



GATEWAY COMPUTER CLUB
101 Spring Glen
Collinsville Il 62234



Check your dues date!

First Class



Bits & Chips

Of The Gateway Computer Club

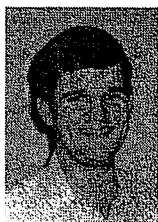


Volume 13 Issue 7

July 1996

President's Page

by Mike Taphorn



Hello from the Pres...

VCR UPDATE

Earl brought his old VCR to the June meeting and we used it for the training video. It worked great. Everyone please join me in thanking Earl..... Thanks Earl

NEW LOCAL NEWSLETTER EDITOR

As I stated last month, Larry (our editor) is moving to Atlanta. We plan on having Larry do the newsletters via E-Mail, but I wanted to have someone local who knows how to do the newsletter if the E-Mail scenario doesn't work. Inge offered to be the local newsletter coordinator/editor and work with Larry on the details. I want to thank Inge for volunteering her time and effort for the club. I hope everything works out with Larry doing the newsletter, but I'll sleep better knowing someone in the area knows how to do the newsletter. Many Thanks to Inge and Larry

THIS MONTH'S DEMO

The VCR works and we'll watch the next session on the Excel Training Tape.

FREE SOFTWARE

I've been working in Alton lately and I pass the same 76 gas station almost everyday. I noticed a sign at the station that said free CD-ROM. I went in and inquired about the CD. I found out that you have to sign up for their credit card to get the CD. I signed up for their card the other day over the phone and they promised to send me a prize selection card that included the CD as an option. If anyone is interested, the CD-Rom is the Rand McNally TripMaker CD. The phone number is 1-800-465-4676.

The card I got has the number G517 on the back (They asked for the number during the phone call). I'll keep you posted...

SPEAKING OF CARS

I got the TOYOTA CD that I ordered last month. It looks pretty neat. If anyone is looking to get a new car. We now have the Pontiac and Toyota CD's in the Library. If you know of any other car CD's or Disks, please let me know and I'll try to get them for the club.

DISKETTE OF UTILITIES

I got a disk with a bunch of utilities on it at my office the other day. One of the utilities tells you how many miles your mouse travels each day. I'll give the disk to Ken so he can use the files for a future Disk of the Month.

JOKE OF THE MONTH

My brother who lives in Venezuela was on safari in the rainforests of South America. He was staying in one of the hottest, most humid locations in the world. He wanted to swim in the river, but he was leery of the man-eating piranha's. A native assured him, "The piranha's only bite people when they are swimming in schools, and they never swim in schools in this part of the river." My brother cooled off with a swim in the river every afternoon for a week. When a local fisherman fell out of his boat and was never found, my brother asked if the piranha's were responsible. The natives repeated "The piranha's only bite people when they are swimming in schools, and they never swim in schools in this part of the river." My brother asked, "Why don't the piranha's swim in schools here?" "Oh," the native casually replied, "they never swim in schools where there are alligators." He never swam in the river again....See you at the meeting...

Mike

The Club

The Gateway Computer Club is a not-for profit organization of like-minded computer users. Membership fee is \$15.00 per year. Members receive access to the club's public domain library, educational programs, literature and monthly Bits & Chips Newsletter.

Direct all membership applications and questions to the Gateway Computer club c/o Mike Taphorn, 101 Spring Glen, Collinsville IL 62234.

Only public domain programs are kept in the G.C.C. library. Reproduction of copyrighted software is not promoted nor condoned by the G.C.C. and will not be tolerated at club functions.

Bits & Chips

Please direct all submissions and advertising to Editor, Larry Briggs, 1021 Lafayette Ct Collinsville IL 62234. Camera ready advertising must be received by the first of the month to be included in the issue of the month.

Rates are as follows: Full page-\$15.00, Half page-\$7.50, Quarter page-\$3.75, and business card- \$10.00 for 6 Months.

Contents of the Bits & Chips may be reprinted by other club newsletters if accompanied by the author's name and credit is given to the GATEWAY COMPUTER CLUB. The G.C.C. assumes no liability for errors in articles or advertisements.

Happy Birthday to

Larry Briggs July 18th
and

Betty Feigenbutz July 12th

Happy Birthday to all of the above members. May there be many more.

MEMBERSHIP Report

Larry Briggs

Lets all give a big welcome to new members. Farris Jackson.

THANKS AGAIN for continuing their membership with us. Joseph Whalen.

I would like to inform these members that their membership will expire this coming meeting. None..

These members will be dropped as they not renewed their membership. None.

If you have any questions about your membership, see, Larry Briggs at the meeting or call 345-0220

Treasurer's Report

By Ken Welker

BALANCE JUNE 1,

1996.....\$683.55

I D.O.M. CARDS.....\$ 0.00
N D.O.M. DISKS.....\$ 2.00
C BLANK DISKS 3.5.....\$ 0.00
O BLANK DISKS 5.25.....\$ 0.00
M MEMBERSHIP.....\$ 45.00
E 50/50.....\$ 7.00

JUNE INCOME.....\$ 54.00

E

X

P NEWS LETTER.....\$ 24.90
E POSTAGE.....\$ 12.80
N CD CASES.....\$ 42.88
E HALL RENT.....\$ 50.00
S

JUNE EXPENSES.....\$130.58

CURRENT BALANCE..\$ 606.97
AS OF JULY 1, 1996

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Editors View

by Larry Briggs



I just returned today, July 10th from a trip to Atlanta GA. to check out my new home that I will move into soon. I found that Atlanta is a very beautiful city, and I think I will like living there.

This newsletter has been completely been done using Email through AOL. I see no reason that I cannot continue to edit the Bits & Chips from Atlanta, it will continue to give me something to occupy my time and keep me in touch with the club and the members I have made friends with over the years.

I will work with Inge Liggett to see if she can edit the newsletter if we cannot get it done electronically

See Page 5

Amiga D.O.M. July 96

By Jim Tomlinson

**Cubical Worlds -**

Cubical Worlds is a 3D action game "in the tradition" of the game "Revolution!". Cubical Worlds features: 40 levels (10 in "unregistered" version), Amazing "Top 1000" high score list, Hidden "Daleks" game, True 3D view and Game situation saving and loading.

ERIK -

The aim of Erik is simple, very simple. Just make your way to the exit of each level and Erik's freedom. You control Erik with your joystick to include jumping and firing.

MultiCX

This is a multi-function Commodity for the Amiga, thought as a replacement for many larger and sometimes badly programmed programs. It is a 100% pure commodity, which means that it does not use interrupts and no special input handlers. MultiCX provides many of the features you would expect in a commodity such as: screen blanking, mouse control and mouse blanking.

GCC Picnic

Mike:

I have reserved pavillion No.4 at

Longacre for 22 September. Hours are 10:00a.m. until 7:00 p.m. The pavillion is nearest to the Horse shoe pitching area. Electricity is available. I paid the deposit which will be refunded if we leave the area clean.

The Parks and Recreation Department is going to send to me a paper containing their regulations/ rules, etc., which I will bring with me to the general meeting (I doubt that I will have them in time for the board meeting.

Hope this is satisfactory. By the way, I will bring a 1990 (?) membership list to the board meeting.

Hank Gilgus

MsDos D.O.M. July 96

By Ken Welker

DC01.EXE**Depth Charge Deep Blue Troubles!**

Depth Charge! Deep Blue Troubles - An enemy submarine lurks beneath the dark blue waters of the Pacific Ocean. As Captain of a Naval Destroyer, you must engage the enemy and send it to a watery grave. The player selects coordinates to fire depth charge drums upon, guided only by a depth sonar. Multiple patrol sizes will challenge even the most seasoned sailors.

JCBENCH4.EXE

= J C - B E N C H v 4.00 ==_==_

Computer Speed Testing Program: Tests CPU, Video Card, Hard Disk. Fast! Displays Progress Bars and a great color Graph after the test.

Even gives advices on upgrades!

Multiple Stats, accurate results. Very easy to use, even for novices.

LVSPR22A.EXE

The most realistic slot machine simulation. Includes running jackpot that continues to update. As much as 8 chances to win on each spin. Comes with outstanding graphics and sound effects. If you only use one slot machine foe Windows, this is it!

MODEMD60.EXE

Modem Doctor 6.0S, modem/uart diagnostics The premier modem/uart system utility. Ver 6 tests ports, IRQ's, & modem self- onnect tests, handshake tests & more than 60 others. Support for IRQ 2-15, Digiboards, Burst tests measure thruput and handshaking, ID's all active IRQ's motherboard type and much more!

WINPAC18.EXE

WinPac V1.8
° Pacman is back, this time on Windows! ° Play 50 brand new levels w/ tereo sound ∞ one or two players, and joystick support!°

A Rotten Day

You turn on the news and they'er showing emergency routs out of the city.

Your twin sister forgot your birthday.

You call your answering service and they tell you it's none of your buisness.

Your pet rock snaps at you.

Amiga Special July 96 DOM

By Jim Tomlinson

AWeb

- AWeb is a World Wide Web browser for the Amiga computer. It offers the following features:

AWeb doesn't use Magical User Interface (MUI). It uses BOOPSI classes instead, which results in less memory usage and increased speed. The BOOPSI classes are partially custom designed for AWeb, and partially from the ClassAct kit. AWeb can use a wide range of TCP-stacks: AmiTCP/IP, I-Net225, AS-225 or compatible. Without TCP stack running, you can still view local files. AWeb uses extensive internal multitasking, which leads to total asynchronous and parallel network access. Images are starting to load while the document is still loading. It is possible to follow a link while the previous document is still loading. A separate network status window shows all pending network and local file accesses. All network accesses can be interrupted immediately.

The HTML-2 standard is fully supported, including forms. For buggy pages not conforming to the standard, AWeb offers a compatibility mode. AWeb supports the use of proxies for HTTP, FTP, Gopher and Telnet. Because some proxies can't handle forms or other special cases, the use of proxies can be temporarily disabled from the menu. The HTTP and Gopher protocols are supported internally. By using external programs, FTP and Mailto can be used too. HTTP user authorization is supported.

AWeb lets you load all images, delay all image loading, or load only clickable maps and delay other images. For delayed images, the ALT text is taken into account. Transparent GIFs are supported. The 24-bit picture datatype (picturedTV43) is supported.

To improve network speed, host names and network addresses are cached so addresses are looked up only once during a session. AWeb can open

it's windows on the default public screen, on a named public screen or open its own screen.

Hacks - This is a group of hardware hacks for the Amiga including: converting a trackball, PARNET and a hardware copier!

GATEWAY COMPUTER CLUB Minutes of the General Meeting - June 19, 1996

By Hank Kilgus, Secretary

The meeting was opened at 7:10 p.m. by President Mike Taphorn. Twelve members and 1 guest attended. The guest, Mr. Ferris Jackson, joined GCC following the meeting.

BOARD MEMBERS: All were present.

BUSINESS DISCUSSED:

There are now 118 CD's in the library. A copy of the library inventory was made available to members desiring same.

Larry Briggs has decided to continue to produce the Bits and Chips news letter after he relocates to Georgia. All members having input to the news letter (or otherwise desiring to do so) will be able to interact with Larry electronically.

The new AT&T Internet will cost users approximately 8 cents per minute.

Ken Welker paid the Caseyville Township for the hall rental fee.

Earl Salmon donated a VCR for the GCC program demonstrations. Earl has some membership lists from prior years that he will make available to invite past members to the forthcoming picnic.

The GCC picnic will be held during September. It is planned that the BBQ will be a reunion type. Details will be made available at the next general meeting.

Mike gave a description of the new computer publications that have been added to the library. The publications are available for members use.

Jim Tomlinson described the new 3-M Disk Drive that is now being placed into new production computers. The drive reads all capacity 3.5 disks. Price range is approximately \$150.00.

The College Dupage Computer Swap/Flea Market is still on-going. All interested are invited to attend.

This month's program demonstration, conducted after the meeting, was Microsoft Excel, version 5.

ADJOURNMENT: The meeting adjourned at 8:00 p.m.

CHAIN LETTER

Dear Friend:

This chain letter started with the hope of bringing relief and happiness to all tired husbands.

Unlike most chain letters, this does not cost money. Simply send a copy of this letter to six of your married friends who are equally tired.

Then bundle up your wife and send her to the man on top of the list and add your name to the bottom of the list.

When your name comes to the top of the list you will receive 16,487 women—and some will be dandies.

Have faith in this letter—one man broke the chain and got his old lady back.

Sincerely,
A Good Friend

P.S. At the time of writing, a friend of mine has received 365 women. They buried him yesterday and it took seven undertakers 3 hours to get the smile off his face.

Again I say. have faith.

From page 2
from Atlanta.

Now all I have to do is sell off some of the things I will not need in Atlanta. It's traumatic, to dispose of things you have collected over 20 years living in one place, things you save because you think you may need it, but never do, you know what I am talking about, if not, you will if you ever move.

Librarian Shelves..

By Dick Koerper

Welcome once again to The Librarians Shelves. This month I would like to discuss a number of topics that I have run across, mostly on the Web.

First off Mike has been after me to come up with a list of Internet sites that I enjoy visiting, well Mike for what it's worth here is a list of favorites in no particular order:

www.cnet.com

This is an extremely interesting site. Here is where you can find out the latest news concerning not only the Web but the computer industry itself. While there check out their list of live camera locations throughout the U.S.A. and beyond. Their net radio where their online radio personality Brian Cooley will tell you the latest computer news, sorry AOLers you need the program RealAudio to actually listen to Brian and the last time I checked AOL's browser was not compatible.

www.shareware.com

This site is brought to you by cnet and it is where you can find and download the latest and greatest shareware available for Wintel machines as well as Macintosh and even Amiga.

www.search.com

Trying to decide if you should use Webcrawler, Alta Vista, Lycos or another, sounds like you need to Oh well if I am going to get this article to Larry on tivisit this webpage brought to you by Cnet. It contains over 200 separate search engines, got to be one to suit your needs in there somewhere.

www.sgi.com

For the best in computer graphics and animation there is no place like the homepage for Silicon Graphics Incorporated, probably the best graphics machines around.

www.scifi.com

The homepage for the Scifi channel. Where else can you go to learn about everything from The Creature From The Black Lagoon all the way to Max Headroom and beyond.

www.microsoft.com

The place to go to get your latest patches for Win95.
www.packardbell.com

Just happens to be the Wintel machine I bought, substitute the brand of computer you have and you will probably find their homepage.

www.amiga.de

I would be remiss if I did not mention the homepage for Amiga Technologies.

www.vistv.com

The apparent new owner of Amiga Technologies, Viscorp. From here you can branch off to a myriad of other locations on the Amiga. Other news tidbits I have run across:

Apparently Viscorp has purchased Amiga Technologies, although there appear to be four or five other companies trying to get a piece of the Amiga technology and most want to not only continue it but advance it. Seems the orphan has quite a few potential adopters.

Packard Bell has announced a merger with NEC.. This would include NEC's worldwide personal computers operation outside Japan.

Me I am going to have to close. So till next time, try out those web sites I mentioned above and let me know what you think. Also let me know what your favorite websites are. I'll check them out and include them in a future article.

GCC Directory

Next Meeting

July 17th. 1996 7:00pm

Next Exec. Bd. Meeting:

August 7th. 1996 7:00pm

At the Western Sizzlin
O'Fallon Illinois

Next Copy Session:

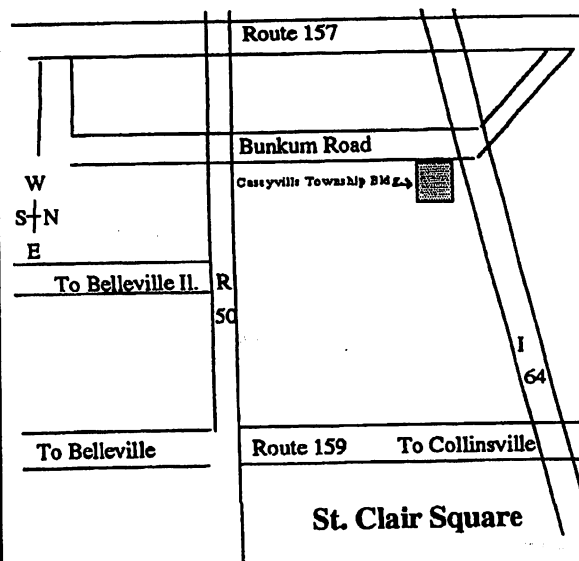
At all regular meetings.

Visitors Always Welcome At Meetings.

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Road in Fairview Heights, Illinois

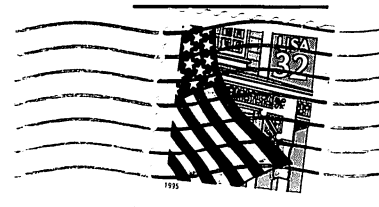
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**At the Caseyville Township Building
10001 Bunkum Road
Fairview Heights Illinois.**



Bits & Chips

**Gateway Computer Club
Mike Taphorn
101 Spring Glen
Collinsville Il 62234**



Check your dues date!



Bits & Chips

Of The Gateway Computer Club

Volume 13 Issue 8

August 1996

President's Page

by Mike Taphorn



Hello from the Pres...

PICNIC PLANNING

One of the main things that we are going to go over at the August meeting is the planning of the Picnic on September 22nd. Mark your calendars and day planners. The picnic will be held at Long Acre park. Bring your own Food, softball equipment, Frisbees, waterguns etc. Enjoy the company of your friends in the club as we all eat till our hearts content. Rumor has it that Dick Koerper will bring his new Laptop and show off his new wares. Fun and computing in the sun... You gotta love it.

THIS MONTH'S DEMO

The Board members and I decided to mix things up a little... The August demo will be a video of computer generated animations. We haven't watched any animation videos for quite a while, so it should be a nice change of pace. Dick Koerper has a few videos and he promised to bring a good one to the meeting.

FREE MAPPING SOFTWARE

I have good news and bad news...

The good news is: I got the Trip Maker CD that I ordered from the 76 filling station advertisement. It is the 1996 version complete with all the extras. I'll bring a sample trip that I printed out to the meeting. The bad news is that if you didn't order it before the end of July, you're out of luck. It was a limited time offer. I'm going to put the CD in the library. If any-

body needs to plan a trip before the next meeting, give me a call. I'm told that you can use a few Internet sites to do your trip planning if you are online. One is at YAHOO and the other is at MICROSOFT. Sorry I don't have the exact addresses. I guess you may need a map to find them....

FUNNY POLICE REPORTS OF THE MONTH

Nobody ever appreciates my jokes so I decided to change the format and include some actual accident reports that were turned in to the police. I received these via the Internet from a friend of mine.

-A truck backed through my windshield into my wife's face.

-I pulled away from the side of the road, glanced at my mother-in-law, and headed over the embankment.

-The gentleman behind me struck me on the backside. He went to rest in the bush with just his rear end showing.

-The indirect cause of the accident was a little guy in a small car with a big, big mouth.

-The pedestrian had no idea which direction to go, so I ran over him.

-If these are popular, I have more for next month.

See you at the meeting.

Mike

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Happy Birthday to

David Andrew 8/26

Inge Liggett 8/27

Ken Welker 8/24

and A belated birthday greeting to new member Roland Borkhorst 7/14

Happy Birthday to all of the above members. May there be many more.

MEMBERSHIP Report

Larry Briggs

Lets all give a big welcome to new members. Maria Miller and Roland Borkhorst.

THANKS AGAIN for continuing their membership with us. None

I would like to inform these members that their membership will expire this coming meeting. None..

These members will be dropped as they not renewed their membership. None.

If you have any questions about your membership, see, Larry Briggs at the meeting or call 345-0220

THE OFFICERS

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Treasurer's Report

By Ken Welker

BALANCE JULY 1, 996. \$606.97

D.O.M. CARDS.....	\$ 30.00
N D.O.M. DISKS.....	\$ 2.00
C BLANK DISKS 3.5.....	\$ 0.00
O BLANK DISKS 5.25.....	\$ 0.00
M MEMBERSHIP.....	\$ 30.00
E 50/50.....	\$ 7.00

JUNE INCOME.....\$ 69.00

E	
X	
P NEWS LETTER.....	\$ 27.30
E POSTAGE.....	\$ 12.80
N DEP. FOR PARK.....	\$50.00
E	
S	

JULY EXPENSES.....\$ 90.10

CURRENT BALANCE.....\$ 585.87
AS OF AUG. 1, 1996

Editors View

by Larry Briggs



Time is growing short, I now have a contract on my home with a closing date as of October 25th. But I can move to Atlanta anytime I choose, to stay ahead of the the snowballs.

I have been sending and receiving articles via E-mail for the Bits & Chips and it has been very successful. All of this month's articles except the financial report were sent via AOL.

I sent the August Bits & Chips to Mike Taphorn via AOL E-mail and he told me that it looked ok. So it looks like I will be able to compile the newsletter in Atlanta when I get set up down there, someone may have to do one or two month.s until I get set up.

Amiga D.O.M. Aug 96

By Jim Tomlinson

**EasyTransfer** -

Easy Transfer uses a 3 wire serial connection (see document) to transfer files between Amiga and IBM compatibles. To use it, you should first transfer the EasyPC.exe program to an IBM machine. You can use programs like CrossDOS to do this. Run the EasyPC there. The program uses serial port 2 by default, because many people use port 1 for mouse. You can ask the use of port 1 by using the '-1' command line option. option -2 is equivalent to default. The program shows a screen full of 'IBM' texts and gradually replaces them with 'AMIGA!'. if you specify '-v' or '-V' as command line options, the program shows messages indicating its workings. You can quit the server program any time by using Control-break. Example: If you want to use serial port number 1 and also want to see what the program is doing, enter this command: C:\> EasyPC -1 -v

The Amiga program controls the whole scene. It opens a screen showing two windows. The right one is for Amiga files, the left one shows server directories.

Amiga Report - This Amiga Guide file includes all the information about the dissolution of Escom and the new company that purchased it's holdings, which included the Amiga.

FinalWord - FinalWord is not a Word Processor as such -- it is a text editor with most word processing features. This means is that it

does not YET format your text in such ways as setting margins, type-styles, pages or sizes etc. However, there is word-wrap. FinalWord does not use any special embedded commands for its display -- every byte in a file is displayed (except for the tab characters that are expanded into spaces). This means that it can be used to view and edit plain ASCII texts. FinalWord will not make any annoying beeps apart from one or try to ruin your eyesight. This irritates me in other editors. FinalWord will not force you to use a particular keymap it will use the current installed keymap.

OnGo - This is a workbench enhancer. Its main features are : - launch programs from a Windows '95 style Start Button - launch programs from the TOOLS menu - Virtual screens - Window iconifier - Dynamic menus - Dual state graphics.

Amiga Special Aug. 96

By Jim Tomlinson

Clip History -

This is a program that the author thought about writing for a long time (a year or so!) before he actually implemented it. He first got the idea when he had used the history feature of PowerSnap (by Nico François) a little while. He soon realized that it was a very convenient feature. The problem is that other programs could also use the clipboard as well. The history PowerSnap maintains only applies to the text that PowerSnap writes to the clipboard, not the ones e.g. your text editor writes. And he thought that it would indeed be useful to have them in a history too. One

problem with such a history is that it easily can eat up a lot of memory, since cuts and copies in an editor can be rather large at times. To remedy this problem, there are several filtering options, that limits the amount of memory ClipHistory may use.

Grimm - Grimm is an Image Processor. It has been build up from many utilities the author wrote since the end of 1992, when first AGA machines appear. Some of the features shown in GUI are not all functional, since merging all this software into one package is quite time consuming. Grimm includes also some neat animation features. ==> Grimm is Freeware and will remain Freeware !! IMHO there are too much tools on this subject which are Shareware and there is a real need for a free tool like this one. The author won't claim Grimm is better then A, B or C, try it and make your own judgment ! Grimm may be started either from WB or CLI. Stack usage may be something less then 16k. WARNING: Needs currently WB3.0 and up. New since 1.3, should now work on non AGA chipset (untested) Also included with Grimm, is 'dsv' a viewer supporting the same image formats than Grimm does. It has the possibility to display True Color images without the need of any other graphic card.

Lupe - This program magnifies an area of the screen and displays it in a separate window.

RenameIT - A neat program that will do renaming of a large group of files to a specified pattern. Great for renaming files to move to a PC!

GATEWAY COMPUTER CLUB

Minutes of the General Meeting -
July 17, 1996
By Hank Kilgus, Secretary

The meeting was opened at 7:05 p.m. by President Mike Taphorn. Eleven members and 2 guests attended. Guest Mr. Roland Bockhorst joined GCC following the meeting.

BOARD MEMBERS: All were present.

BUSINESS DISCUSSED:

There were no objections to the reports as printed in the Bits and Chips newsletter.

President Taphorn gave an update on the CD-ROM and publications libraries and urged all members to put them to good use.

Several discussions were held on the WEE, Investments, Buddy Lists, and Voice Communications (including conferencing) using microphones plugged into sound cards.

A brief discussion was also held on the picnic that is scheduled for September 22, 1996.

Following the meeting, a training session was conducted on Microsoft Excell Basic, Part II.

ADJOURNMENT: The meeting adjourned at 7:50 p.m.

MsDos D.O.M. Aug 96

By Ken Welker

Diskette Of Utilities**CONFIG.ZIP -**

Displays the hardware configuration of a system. Very fast and easy to use, and it gives details not found in any other program of its type.

CMOSSAVE.ZIP -

Save, verify, and restore CMOS settings. Don't let battery failure destroy the contents of CMOS RAM, use this program before problems occur.

ZBOOT.ZIP -

Keep track-of and reboot from any one of 9 different CONFIG.SYS & AUTOEXEC.BAT sets. Very useful when trying to maximize memory for different applications.

FILE_EDT.ZIP -

A binary file editor for browsing and modifying files of any size in Hex, ASCII or EBCDIC.

HELPDESK.ZIP, -

A single and multi-user Help Desk program. tracks calls, problems, allows you to create a database of problems and solutions for on-line searching.

HOGS.ZIP-

Find the biggest Windows memory hogs. When you run out of heap resources, see which programs use the most memory. Also includes a unique Compact Memory button which frees up as much memory as possible.

IOVIEW.ZIP -

View the I/O Port activity and determine which ports are available for new cards.

MODOMETR.ZIP -

How many miles (km.) does your mouse travel each day? Don't know? Then this Windows program will keep track for you. You'll be surprised at how much mileage you really get out of your mouse!

MODEM_DR.ZIP -

A serial port and modem tester for all COM ports and any modems attached to them. Enables you to

exercise each port and verify it's working properly.

P5_BUG.ZIP-

Determine if a Pentium CPU chip is the model with the calculations bug in it. The documentation

PKUNZIP.EXE -

The program used to unarchive the utility files.

POSTCARD.ZIP -

Computerized reference of POST and beep codes used by many BIOSes.

SCAN.ZIP -

A virus detection program to find any infected files on your system, and a program to ensure that files you create are not modified by a virus or hacker. These programs can be registered for the continual update service, keeping your computers protected against newly discovered viruses.

TESTDRIV.ZIP -

An excellent floppy diskette drive diagnostic program. Checks a variety of hardware parameters such as: rotational speed, alignment, hysteresis, hub centering and more. Provides a very quick and detailed analysis of any diskette drive.

WASTE ZIP -

Files rarely use up every byte allocated to them. Large disk drives have large clusters and waste a large amount of space with each file. Find out the degree of waste for a drive.

WINDSOCK.ZIP -

Real-time display of Windows System resources, memory and swapfile space. This program helps you optimize the operations of Windows on your system.

Librarian Shelves..

By Dick Koerper

I'll be honest with you, don't you just hate it when someone starts off that way kind of makes you wonder what the person is up to. Oh well I digress, let me get back to my article for this month.

I'll be honest with you, deja vu huh? Enough of that!

The biggest problem that I seem to have with a computer is the manipulation of hard drive space. It seems I am forever getting the lack of space error message on my desktop computer. I have deleted so many things from this drive trying to free up space that I am really surprised that the computer still works and that I haven't accidentally thrown out required system files with the dish water.

I used Drive Space 3, I installed a Zip Drive, everything I can think of but I still run out of room. You might be wondering just how many programs I have on this computer to keep it filled up. Surprisingly not as many as you may think. What my problem stems from is being an Internet surfer. Just in case you didn't know this, every Home page you visit, every picture file you look at, every sound file you listen to, almost anything you do is saved to a cache file. These things are saved in a special form and in a special way to conserve disk space, but they are there anyway. Why don't I just periodically erase the contents of my cache directory? Well it's not quite that simple because there are some files that you really need to keep and the fun part is trying to figure out which are which. You might think, well just look at the file names, it's not that

simple. These are not just plain file names like " Aunt Matilda rolls a drunk ", oh no these are names like " Moonmvo.oop " or a reasonable facsimile. So good luck.

Well with all that said let me give you this month's list of ways to fill your cache.

www.bunting.com

This is the homepage for the infamous " The Computer Man " on The Learning Channel, logon for the latest in industry wide news.

www.ksc.nasa.gov

This is the Home page of the Kennedy Space Center. Excellent space related pictures, as well as historical pictures of the space program and all the latest information on current shuttle missions if there is a present one or info on upcoming missions.

www.vtourist.com:80/vt/

Want to take a vacation but don't have the time, visit the page of the Virtual Tourist.

www.cbs.com/lateshow/

What's David Letterman doing with the Late Show? Who's going to be on? What's the latest Top Ten List? This is the place with the info.

www.nextstep.com

Do you think this is the Home Page of The Next Step television program that airs on the Discovery Channel? Well all I can say is you must be related to Paul and Phil " The Answer Guys " because you know the answer to this question.

So grab your keyboards and go cyber-surfing with me.

For Sale

Complete AMIGA computer system with manuals and systems disks.

A500 computer.

1084S monitor.

GVP 52 meg hard drive.

2mg extra Memory

Games, Wordprocessor, Spreadsheet Database.

Lots of extra floppy disks, some with programs and some are blank.

All for.....\$400.00

Call Larry Briggs

618-345-0220

For Sale

Full page AMIGA MIGRAPH black and white self feed Scanner. Will scan text and pictures,\$150.00
I have the program and all manuals

Call Larry Briggs

618-345-0220

For Sale

Complete Darkroom equipment.

4X5 Super Chromega enlarger with Color head.\$850.00

Turret lens carrier W/50, 80 & 135mm quality lenses.....\$250.00

Negative Holders from 35mm to

4X5mm.....\$50.00

Regulated Power Supply.....\$100.00

Many paper easels.....\$75.00

Chromegitron Prolab Analyzer.....
..... \$200.00

20"X20" paper trimmer.....\$30.00

Jobo CPE2 w/Lift,color dev.unit, w/print & Neg. tanks..... \$275.00

Unicolor Roller W 4 tanks 8X10 to 16X20.....\$100.00

Greylab print timer.....\$45.00

Print trays 5X7 to 16X20\$50.00

Water Temp Control, will hold water temp to 1/4 degree..... 50.00

Will sell one unit at the price listed or will negotiate for the lot.

Call Larry Briggs

618-345-0220

GCC Directory

Next Meeting

August 21st 1996 7:00pm

Next Exec. Bd. Meeting:

Sept. 4th. 1996 7:00pm

At the Western Sizzlin
O'Fallon Illinois

Next Copy Session:

At all regular meetings.

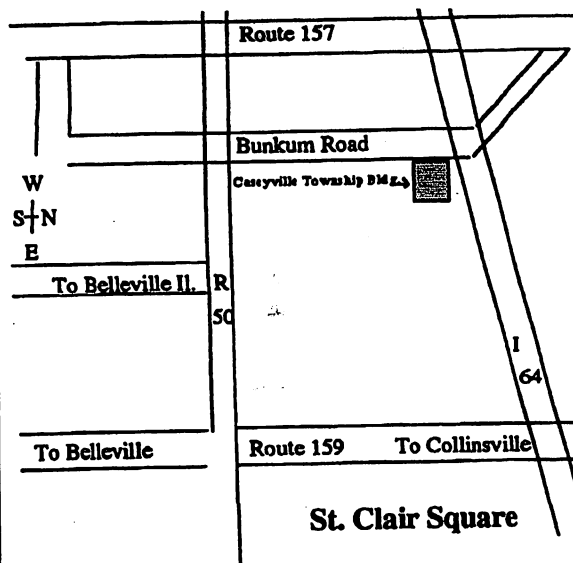
Visitors Always Welcome

At Meetings.

Meetings are held the third Wednesday of every month at the Caseyville Township Hall, 10001 Bunkum Road in Fairview Heights, Illinois

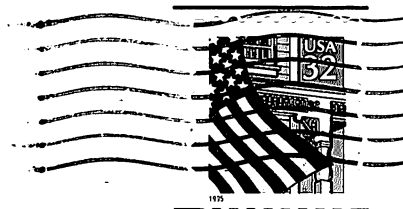
Gateway Computer Club **Meeting Place.**

At the Caseyville Township Building
10001 Bunkum Road
Fairview Heights Illinois.



Bits & Chips

Gateway Computer Club
Mike Taphorn
101 Spring Glen
Collinsville Il 62234



Check your dues date!

Bits & Chips

Of The Gateway Computer Club

Volume 13 Issue 9

September 1996

President's Page

by Mike Taphorn

Hello from the Pres...



PICNIC PLANNING

This month we will again be talking about the Picnic on September 22nd. Please remember to keep that date free. The picnic will be held at Long Acre park. We'll meet sometime around 1:00 p.m. and we can stay all night if we want. Bring your own Food, softball equipment, Frisbees, waterguns etc. **Everyone** bring your lap-tops! I got my new one working and I'll make sure I bring it out...

THIS MONTH'S DEMO

The Board members decided that we need to address a few of the questions we've gotten lately concerning the Disk Of the Months (DOMS) so we're going to dedicate this month's demo time to the DOM's. We'll go over any of the latest software packages that were included on the disks and help everyone figure out how to use them. I have Windows 3.11 on my new machine and Dick Koerper has Win 95 on his. We should be able to cover any questions using one of our machines to test out the programs. If you are having problems getting something to work. Bring in your disk and we'll take a look.

NEW SIG OF THE MONTH

I recently got involved with the CYO (Catholic Youth Organization) group at my church. We're in the process of starting up a CYO and getting the teenage members of our congregation involved in more aspects of our church family. Anyway I started thinking about the average age of our club (Pretty Old) and what it would take to get younger people interested in our club. One method that my teenage nephews thought would work was to start a gaming Special Interest Group within the Gateway Computer Club. We could meet at the local gaming center or meet online if everyone had a P.C. at home to use. Playing games over a network or the Internet is one of the most popular activities for most of the gaming public. I think that many of our members would enjoy playing head-to-head and I know I do. So here is the bottom line. I'm going to see if my

nephews and their friends want to join the club and we'll see what happens. If your still reading, we've been playing Warcraft II and Quake lately...Start Practicing...

NO MORE FUNNY POLICE REPORTS OF THE MONTH

Nobody seemed to enjoy the Police Reports any better than my jokes, so here is another tasteless joke.

These four gents go out to play golf one sunny morning. One is detained in the clubhouse, and the other three are discussing their children while walking to the first tee.

"My son," says one, "has made quite a name for himself in the home-building industry. He began as a carpenter, but now owns his own design and construction firm. He's so successful in fact, in the last year he was able to give a good friend a brand new home as a gift."

The second man, not to be outdone, allows how his son began his career as a car salesman, but now owns a multi-line dealership. "He's so successful, in fact, in the last six months he gave a friend two brand new cars as a gift."

The third man's son has worked his way up through a stock brokerage. And in the last few weeks has given a good friend a large stock portfolio as a gift.

As the fourth man arrives at the tee box, another tell him that they have been discussing their progeny and asks what line his son is in.

"To tell the truth, I'm not very pleased with how my son has turned out," he replies. "For fifteen years, he's been a hairdresser, and I've just recently discovered that he's homosexual. But, on the bright side, he must be good at what he does because his last three boyfriends have given him a brand new house, two cars, and a big pile of stock certificates."

See you at the meeting...

Mike

The Club

The Gateway Computer Club is a not-for profit organization of like-minded computer users. Membership fee is \$15.00 per year. Members receive access to the club's public domain library, educational programs, literature and monthly Bits & Chips Newsletter.

Direct all membership applications and questions to the Gateway Computer club c/o Mike Taphorn, 101 Spring Glen, Collinsville IL 62234.

Only public domain programs are kept in the G.C.C. library. Reproduction of copyrighted software is not promoted nor condoned by the G.C.C. and will not be tolerated at club functions.

Bits & Chips

Please direct all submissions and advertising to Editor, Larry Briggs, 1021 Lafayette Ct Collinsville IL 62234. Camera ready advertising must be received by the first of the month to be included in the issue of the month.

Rates are as follows: Full page-\$15.00, Half page-\$7.50, Quarter page-\$3.75, and business card- \$10.00 for 6 Months.

Contents of the Bits & Chips may be reprinted by other club newsletters if accompanied by the author's name and credit is given to the GATEWAY COMPUTER CLUB. The G.C.C. assumes no liability for errors in articles or advertisements.

Happy Birthday to

Jim Tomlinson Sept, 17th



Happy Birthday to all of the above members. May there be many more.

MEMBERSHIP Report

Larry Briggs

Lets all give a big welcome to new members. None

THANKS AGAIN for continuing their membership with us, Ruth Shaw

I would like to inform these members that their membership will expire this coming meeting. None..

These members will be dropped as they not renewed their membership. None.

If you have any questions about your membership, see, Larry Briggs at the meeting or call 345-0220

Treasurer's Report

By Ken Welker

BALANCE AUG. 1, 1996.....\$ 585.87

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E POSTAGE.....\$ 12.80
N
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CURRENT BALANCE.....\$ 587.77
AS OF SEP. 1, 1996

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drcomila@aol.com (J.Hubbard)

Editors View

by Larry Briggs



Things are not moving very fast on the sale of my home and it looks like I will be around here for the GCC picnic.

This month's meeting we will be demonstrating how to zip and unzip a file. Many of our members including me are having trouble doing this and need help. Jim Tomlinson and Ken Welker have volunteered to inform us how this is done.

If you do any uploading files to the internet you must zip your work so that it does not take forever to send. It is amazing how much faster you send and receive files that are zipped. This will be a very informative meeting, be sure to attend.

Ken will also again try to help any member having trouble unzipping files on the disk of the month

Amiga D.O.M. Sept. 96

By Jim Tomlinson



1497 -

1497: Five Years After is a Colonization/Civilization like strategy game, in which you are sent to explore and conquer the New World for your King. The game begins five years after the discovery of the New World. You are the captain of a cargo ship and your mission is to wipe out all the rivaling European powers from the New World.

AMTANK

It's always the same isn't it! here you are minding your own business, just enjoying a peaceful drive through the country in ya' little tank, and suddenly you come across another tank. You tense your muscles prepared for anything but ever conscious that this could end in annihilation. Your tanks pass...it's going to be okay. Then, a distant voice can be heard from inside the other tank, "Call that a tank ya' rectum faced pigmy!!!" That's more than you are prepared to take. You move to a good firing position,

Amiga Special Sept. 96

By Jim Tomlinson

DiskOrg -

One day the author was searching for a file he knew to own, but wasn't able to find it anywhere... He thought he had to write a disk cataloguer... so DiskOrg was born. He tried to include in DiskOrg the most useful function one could want in a program like this. I hope you'll like the result of his efforts.

DiskOrg lets you organize our files in how many categories, sub-categories, sub-sub-categories, sub... etc... you want ;). You can sort files by name, disk name, date or size. You can search them by name, comment or disk. You can have a look on them just with a mouse click... Moreover, DiskOrg is a little program (just about 30k) and it's quite fast.

Knack -

If you are looking for an interface program for all those weird files with the extensions of LZH, LHA, etc.; look no further than KNACK! Knack provides a workbench interface to extract and use those strange yet wonderful files.

MiniArcanoid -

As you've probably noticed - it's a game. And you probably played in similar games before. This Arkanoid clone is very system friendly - it works in window and multitasks happily. However it's very simple, because the system can't handle too many moving objects in one frame.

SpaceWars -

There are two players in the same arena and as usual they want to kill each other. They can fire missiles at each other. Each hit deducts one unit of energy (out of four) provided missiles are set to DAMAGING, in the options screen. As the ship runs out of energy it gets darker, until, bang. You can only have one missile at a time, which carries on until it too is destroyed...

XanoCal -

There are two versions, XanoCalendar, which is fully executable from an Icon and can display the Calendar for any month, year, or time between two dates. XanoCal, is a slimline version and has 3 argument options, HELP, REST, and FULL. REST displays the rest of the current month, FULL displays the current month fully, and HELP displays a few lines of help.

Minutes of the General Meeting
 -By Hank Kilgus, Secretary

The meeting was opened at 7:05 p.m. by President Mike Taphorn. Seventeen members and 1 guest (Mr. Larry Hagley) were present. **BOARD MEMBERS:** All were present except for Dick Koerper. **BUSINESS DISCUSSED:** There were no objections to the reports as printed in the August edition of the Bits and Chips newsletter.

President Taphorn gave an update on the CD-ROM and Publications Libraries, and urged all members to put them to good use. He also discussed several computer publications.

Mike announced the Commodore Hardware and Software Swap Meet to be held on September 21 at Bridgeton, Mo.

A brief announcement was made concerning the GCC picnic to be held at Longacre Park on September 22, 1996; all members and former members are welcome.

Following the meeting a computer animation program was demonstrated.

ADJOURNMENT: The meeting adjourned at 7:35 p.m.

MsDos D.O.M. Sept. 96

By Ken Welker

ALMANAC.EXE

How To Use The 21st Century Almanac: Try it. No instruction is necessary! If you get into any trouble, remember that the [Esc] key will get you out of almost anything you can get into. Experiment with all the options on the menu to see everything it can do.

DAT-9608.EXE

McAfee VirusScan 2.5.1
(9608) Data Files

Packing List and Validation Codes **PACKING.LST**

Virus scan definition data
SCAN.DAT

Virus clean definition data
CLEAN.DAT

Virus names definition data
NAMES.DAT

What's New document
WHATSNEW.TXT

Validation codes for the Virus Data Files included in this package:

CLEAN DAT 91514 08-19-96 2:51a FD99 C61F
NAMES DAT 231487 08-19-96 2:51a 9A93 090F
SCAN DAT 229522 08-19-96 2:51a 71A8 96AE

WHATSNEW TXT 6364
08-19-96 2:51a CCB5 5A0F

GREENS.EXE

Awesome miniature golf game

LVIEW.EXE

LView Pro is an image file editor for Microsoft Windows 3.1, Win32s and Windows NT. It loads/saves image files in: JPEG, JFIF, GIF 87a/89a, TIFF, Truevision Targa, Windows and OS/2 BMP, ZSoft's PCX, and PBMPLUS' PBM, PGM and PPM formats.

TRAP.EXE

Trap Shooting is a simple arcade game of shooting at clay pigeons. There are 25 Clay pigeons (targets) in each round. Your job is to shoot them. Select 'New Game' from the 'File' menu to begin a new game. 'RIGHT' Clicking anywhere in the play field will toss the clay pigeon into the air. 'LEFT' Clicking will fire one round at the target. A round ends after 25 targets. Your score and hit percentage will be displayed.

Librarian Shelves

By Dick Koerper

For all of you who are regular readers of this column (and if I ever find out who you two are I will thank you personally), you may remember my mentioning how quickly your hard drive can be filled up by the caches that your browser uses. Well your

ever faithful cybersurfer has found the fixes.

For those using Netscape's Navigator click on Options/Network Preferences then go to the cache tab.

For those using Microsoft's Internet Explorer click on View/Options, then select the Advanced tab and click the Empty button.

If either of these help you out you can thank David Methvin and Lori Bloomer of Windows Magazine the September issue. www.winmag.com

Larry told me that I need to come up with an entire page and a half for this month's newsletter, and like a fool I agreed to it. Does anyone know the largest font that I can use with Word 7 ? Just kidding.

Actually I would like to take up the overwhelming majority of this column talking about web browsers, that is to say two web browsers , namely: Netscape Navigator and the Microsoft Internet Explorer.

Let me warn you in the beginning that if you are expecting me to recommend one over the other I am going to disappoint you as I have not determined which I prefer. In fact I use Internet Explorer on my desk top and Navigator on the Notebook. They both are very strong contenders and on the surface ap-

pear to be extremely similar.

It could be their futures are more compelling than their present. In the present they both use plugins allowing for streaming video, streaming audio, Java and Java scripts. They both have support for frames, or even turning frames off, they also have applets for voice communication across the web.

One of the major differences between the two is that while Internet Explorer is freely downloadable and registerable, Navigator costs \$49.00 to register although you can download a "trial" copy which is supposed to disable some of its features after a predetermined length of time unless registered. Of course if you keep going back to the Netscape home page, www.netscape.com, they usually have the next upgrade, even if it is just a beta version, ready to be downloaded before your trial time expires so that your trial time starts all over again. But if you want to be a good upstanding citizen and loved by all around you, you will of course register your copy. Have I told you about this bridge I have for sale in Brooklyn?

So price is a definite plus for Internet Explorer. Big plus for Navigator is the fact that they control 80% of the browser market, and those of you who have had either Amigas or Macintoshes know if you don't have high numbers in market share

you are just not going to have a quantity of software written for your system. That is to say third party software, then again if you're Microsoft if worse comes to worse you can just write your own. Witness Active-X, which is sort of Microsoft's answer to Java. Active-X though is actually a derivative of Visual Basic and is touted to be the replacement for their own OLE' environment.

There are of course HTML (Hypertext markup language, the programming language for the World Wide Web) standards that have to be dealt with. Then on the other hand at the last HTML standards conference Microsoft came up with a group of new standards. I guess if you can't beat your opponent legitimately you just change the rules and try again.

If you really want to see what these two programs look like head to head for yourself, go to www.netscape.com and download and install Navigator. Next go to www.microsoft.com and do the same with Internet Explorer, just make sure you download versions 3.0 of each and then go to www.cnet.com where they have set up a test to run both browsers through to help you decide for yourself which one you want.

One word of advice though, you need to do this as soon as

possible as Marc Andreessen has announced that the beta version of Netscape Navigator 4.0 should be ready for download this month. By the way not surprisingly Bill Gates has announced that the beta version of Internet Explorer 4.0 should be ready for download sometime in September.

Earlier I mentioned the future of these two browsers. Well the ol' cybersurfer is going to share some rumors with you. Again these are rumors. First Netscape is gearing Navigator towards being an operating system and not just an Internet browser. Secondly and more founded is that IE 4.0 is actually the upgrade to Windows 95 that is being developed under the code name Nashville. Part of the upgrade is that the Internet will be reachable from Windows Explorer just like your CDROM, your hard drive, your zip drive or if networked any hard drive on that network. And if your wondering where Microsoft is going with this just read Bill Gates book "The Road Ahead".

Any thoughts on the net? As always write the CyberSurfer anytime at rkoerper@ezl.com.

For Sale

Amiga A500 with 1084S monitor, 52mg Hard drive with 2mg of memory. Hand scanner with all software and manuals. Many games and production programs. Take all for \$400.00
Call Larry Briggs 618-345-0220

GCC Directory

Next Meeting

September 18th. 1996 7:00pm

Next Exec. Bd. Meeting:

October 2nd..1996 7:00pm

At the Western Sizzlin
O'Fallon Illinois

Next Copy Session:

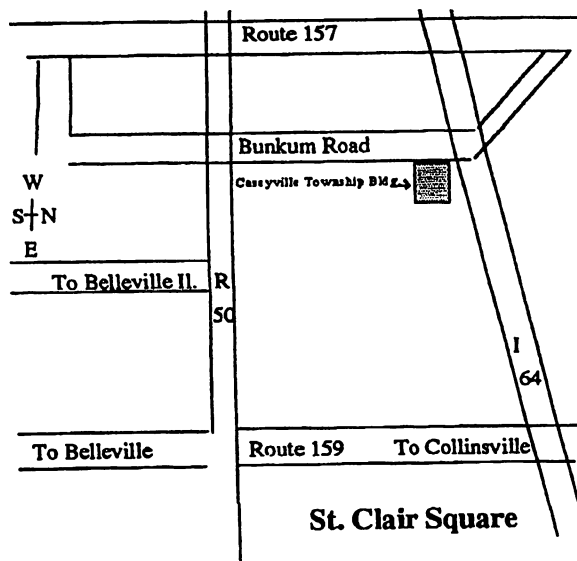
At all regular meetings.

Visitors Always Welcome At Meetings.

Meetings are held the third Wednesday of every
month at the Caseyville Township Hall, 10001 Bunkum
Road in Fairview Heights, Illinois

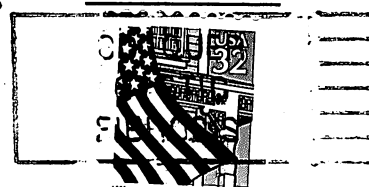
Gateway Computer Club Meeting Place.

**At the Caseyville Township Building
10001 Bunkum Road
Fairview Heights Illinois.**



Bits & Chips

**Gateway Computer Club
Mike Taphorn
101 Spring Glen
Collinsville Il 62234**



Check your dues date!

Bits & Chips

Of The Gateway Computer Club

Volume 13 Issue 10

October 1996

President's Page

by Mike Taphorn



Hello from the Pres...

PICNIC RESULTS

On September 22nd a few of the members and about half of the board members and their families got together at Long Acre Park. Food and drinks were shared by all. The weather was perfect and so was the Bar-B-Que. We all had fun.

We played softball and washers and a few other things. We were hoping for a higher attendance but we didn't let anything ruin our beautiful day in the park. I hope that this will become an annual event. I think we should get together more often and include our entire families. It let's us get to know one another better and heck I don't think anyone minds having good food and drinks. We'll schedule next year's picnic well in advance to allow everyone to plan on being there.

THIS MONTH'S DEMO

The last meeting we addressed a few of the questions concerning the Disk Of the Months (DOMS). I think that we all got a lot out of it. We still have more programs to review so we're going to do another DOM review at the October meeting. As I said last month, if you are having problems getting something to work. Bring in your disk and we'll take a look.

We were running low on article space for this issue so this month's Joke of the Month was replaced with our Librarian's (Dick Koerper) article. Some say his writing is a joke but you didn't hear that from

See you at the meeting...

Mike

FROM THE LIBRARIAN'S SHELVES

By Dick Koerper

My article this month takes on more a form of a confession than a standard article. I have been messing with computers for quite a few years now. Starting with my father-in-law's TRS 80 Model 1 all the way through to the Pentium 120 notebook computer that I am using to write this article. Over the course of my affiliation with computers I have obtained a working knowledge of TRSDOS, MSDOS, various incarnations of Windows as well as Macintosh's systems 6.x and 7.x.. I have been astounded at the advancements in computer technology, and I marvel at how far they have come in so short a length of time. I have thor-

oughly enjoyed all the computers that I have had the opportunity to use. Recently though the magic has vanished. The computer for me has left the realm of enchantment and has become no more than a tool to complete a project. Just a device to help me with my work. Yes, I will still be using my desktop model to access the Internet to obtain information for my articles, and to help my son and nephews with their homework. I will still be using the notebook to do my work at the office. There is no magic in this, no enchantment.

I was in my computer room last week and decided to turn on my trusty old Amiga 3000. I booted up VistaPro and started rendering scenes, I booted up Scenery Animator and created a fly by of a fractally generated valley, I fired up Imagine and rendered some objects. The magic was back, I was enchanted, I had fun. What was once a hobby and a tool for enjoyment had become once again, a hobby, and fun.

Sometimes you have to stand back and reevaluate your priorities. Where is that catalog, I think it's time I upgraded my miga?

Minutes of the General Meeting - September 18, 1996

By Hank Kilgus, Secretary

The meeting was opened at 7:00 p.m. by President Mike Taphorn. Fourteen members and 3 guests (Messrs. Jasper Spears, Carlos Morales, and Wallace Maier) were present.

BOARD MEMBERS: All were present except for Jim Tomlinson.

BUSINESS DISCUSSED:

There were no objections to the reports as printed in the September edition of the Bits and Chips newsletter. Guest speaker Dean Stanley, Manager of Laser Cartridge Service, Inc. of Troy Illinois gave a short presentation on his business, its mission, and capabilities. All members having need for new or remanufactured toner cartridges are encouraged to patronize Laser Cartridge Service. Discount coupons were made available to the attendees. President Taphorn gave an update on the CD-ROM and Publications Libraries; he also gave a detailed description of the most recent publications received since the last meeting.

Mike reminded the membership of the scheduled GCC picnic at Longacre Park and reminded that all current and past members are welcome. Following the meeting a demonstration was presented on the WINZip computer program. A short gaming session was also held.

ADJOURNMENT: The business meeting adjourned at 7:30 p.m.

The Club

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Direct all membership applications and questions to the Gateway Computer club c/o Mike Taphorn, 101 Spring Glen, Collinsville Il 62234.

Only public domain programs are kept in the G.C.C. library. Reproduction of copyrighted software is not promoted nor condoned by the G.C.C. and will not be tolerated at club functions.

Bits & Chips

Please direct all submissions and advertising to Editor, Larry Briggs, 1021 Lafayette Ct Collinsville Il 62234. Camera ready advertising must be received by the first of the month to be included in the issue of the month.

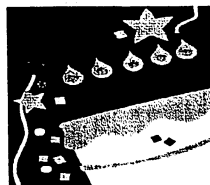
Rates are as follows: Full page-\$15.00, Half page-\$7.50, Quarter page-\$3.75, and business card- \$10.00 for 6 Months.

Contents of the Bits & Chips may be reprinted by other club newsletters if accompanied by the author's name and credit is given to the GATEWAY COMPUTER CLUB. The G.C.C. assumes no liability for errors in articles or advertisements.

Happy Birthday to

James E. Tomlinson 9/17.

Happy Birthday to all of the above members. May there be many More.



MEMBERSHIP Report

Larry Briggs

Lets all give a big welcome to new members. Wallace C. Maier

THANKS AGAIN for continuing their membership with us. Richard Collins

I would like to inform these members that their membership will expire this coming meeting. Marshall Bush, Ken Welker, Mike Taphorn Ken Nohta and Dick Koerper.

These members will be dropped as they not renewed their membership. None.

If you have any questions about your membership, see, Larry Briggs at the meeting or call 345-0220

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bfeigen@juno.com
iliggett@aol.com

Treasurer's Report

By Ken Welker

BALANCE SEPT. 1, 1996...\$ 587.77

I D.O.M. CARDS.....	\$ 0.00
N D.O.M. DISKS.....	\$ 4.00
C BLANK DISKS 3.5.....	\$ 0.00
O BLANK DISKS 5.25.....	\$ 0.00
M MEMBERSHIP.....	\$ 30.00
E 50/50.....	\$ 8.00

SEPT. INCOME.....\$ 42.00

E	
X	
P NEWS LETER.....	\$ 27.30
E POSTAGE.....	\$ 6.40
N	
S	
E	

SEPT. EXPENSES.....\$ 33.70

CURRENT BALANCE.....\$ 596.07
AS OF OCT. 1, 1996

Editors View

by Larry Briggs



First, I want to apologies for not attending the Picnic. I spent the whole week-end in a sick bed, no way could I to be there as sick as I was.

I will also not be at the October meeting as I will be in my new home in Atlanta Ga. The moving van will be at my door on the 10th of October and as soon as the van leaves I will too.

We have made good progress getting the articles for the Bits & Chips to me via AOL (American on Line) and I will continue to do the newsletter from Atlanta, provided I get the articles promptly, so that I can get it printed, and mailed on time. Goodby all.

Amiga D.O.M. OCT. 96

By Jim Tomlinson

521 - 521 is a workbench/intuition friendly puzzle game that multitasks properly (no busy-waiting). despite being based on a simple concept, and looking easy at first, it is deceptively difficult (or it could be that i'm just a bit thick:)

CCB - GUI for archivers LhA,LZX,DMS,DSQ v2.1 - EVALUATION VERSION - Supports many floppy-type devices, option to View/Add File_id.diz, history buffer for the Source and Destination selections, can make a drawer for the file to be un-Lha/LZX'd to, and best of all, it's EASY TO USE!

DiskOrg 1.3 - An update to a previous disk. DiskOrg lets you organize your files in how many categories, sub-categories, sub-sub-categories, sub... etc... you want :). You can sort files by name, disk name, date or size. You can search them by name, comment or disk. You can have a look on them just with a mouse click... Moreover, DiskOrg is a little program (just about 30k) and it's quite fast. So try it and you'll like it! :-)

MemManager - MemManager allows programs to use several advanced memory management methods while not requiring any specific hardware. Perhaps the most significant feature is virtual memory objects. These allow programs to use more memory than the machine they are running on has by paging unused memory to disk.

Next 1.9 - NEXT is a fairly compact text viewer written in assembly. Apart from normal text files it also accepts binaries, XPK- and powerpacked files and can extract LhA- and LZX-archives. AmigaGuide files are displayed as hypertext by default but can also be converted to readable ANSI text. NEXT has efficient functions for loading, analysing and printing texts, e.g. scanning of directories with wildcards, print with page title and page

numbers, a "smart" print mode, word statistics and count of strings/chars.

Search routines are very fast and display all matches at once on screen. Patterns can be used. Search can also be started by clicking on a string. NEXT has been tested with OS 1.2 and 3.0.

StartE - StartE v1.1 - Enhances your startup-sequence, giving you an extra 10 startup-sequences if you hold the right mouse button down during booting.

Ms-DOS D.O.M. OCT. 96

By Ken Welker

AM3120.ZIP

AutoMessage V3.1. Animated billboard system. Lots of wipes, fades, fonts, effects & more. Effects work both during & between messages. Registration adds support for GIF, PCX & FLI files, a stand-alone display, 5 more fonts and more. This is the 20-Column version. VGA.

CIRTIF.ZIP

CREATE YOUR OWN AWARD CERTIFICATES

EPW18.ZIP

Electronic Postal Window(tm) v1.80US Postal Rates look-up program. Enter the weight of your mailing piece and the postage is automatically displayed. All classes of mail. Comparison feature shows most economical postage. Fun facts about the postal service. Requires MS Windows 3.1 or higher (including Windows 95, and a mouse. Shareware from EmmaSoft Software Company, Inc.

NL100.ZIP

Dynamic Designs Northern Lights Screen Saver v1.00 - From the "Over the Edge Collection" Northern Lights is a variation of the classic bouncing lines program. It has a unique feature of having the lines fade in and fade out, like the Northern Lights. It also has a "crazy bounce" mode which doesn't just bounce off the edge of the screen, but comes off in a new direction with a new speed making some unique displays. Northern Lights can also have up to 5 reflections on the screen at once, a 10-pin scoring system. A practice mode

SPADE27.ZIP

Spades is a Windows version of the popular card game. User options include play partners or solo, with or without jokers, custom colors and opponents, track wins and losses, attach WAV files to events, and more. Requires VBRUN300.DLL and Windows 3.x or later. Shareware.

WINBWL20.ZIP

Winbowl v2.0 - Thomas J. Bernthal WINBWL is a user-interactive Bowling game for up to 4 players, with up to 3 computer opponents. The computer opponents have 3 different skill levels to choose from. Scoring is based on the tradiis also included to practice those nasty spares. The game uses WinG support if it is already installed.

Amiga Special OCT 96 DOM

By Jim Tomlinson

ANSI-Hacker - ANSI HIJACKER is an iff2ansi converter which converts LORES pictures into ANSI pictures using private amiga ansisequences & topaz font. The conversion method is really old, there has been 'topaz converters' for Amiga since KS1.3. The problem is that Amiga had different kind of Topaz font back then. The conversion algorithm is a bit different from the old ones, AH is able to make 100% conversions with KS2.04+ Topaz font. The only drawback is that AH's ansis don't work on KS1.3. The next version of AH is also able to convert 4 color pictures, which should be impossible to do with 'topaz converters'.

MIAMI - Miami is an integrated TCP/IP system for AmigaDOS, that allows you to access the Internet by modem in a very simple way. Miami is based on the latest version (4.4BSD V2) of the official BSD networking code, i.e. Miami contains a "true" and complete TCP/IP stack, not just an emulation that only supports parts of the TCP/IP standard.

OnGO - This is a workbench enhancer. Its main features are : Launch programs from a Windows '95 style Start Button, Launch programs from the TOOLS menu, Virtual screens, Window iconifier, Dynamic menus and Dual state graphics.

GCC Directory

Next Meeting

Oct. 16th. 1996 7:00pm

Next Exec. Bd. Meeting:

Nov. 6th. 1996 7:00pm

At the Western Sizzlin
O'Fallon Illinois

Next Copy Session:

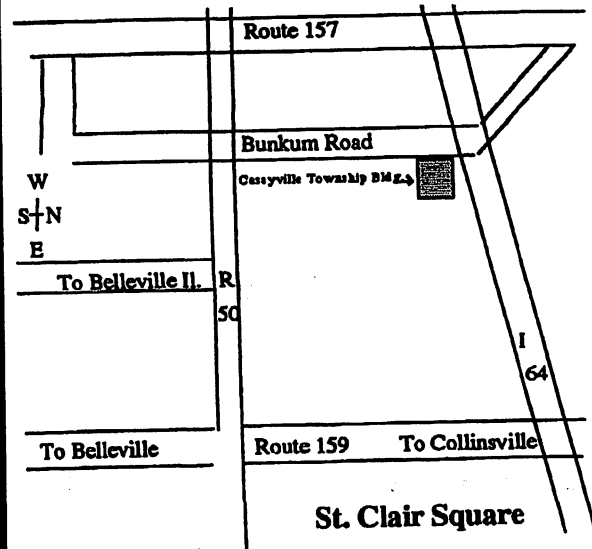
At all regular meetings.

Visitors Always Welcome At Meetings.

Meetings are held the third Wednesday of every
month at the Caseyville Township Hall, 10001 Bunkum
Road in Fairview Heights, Illinois

Gateway Computer Club Meeting Place.

**At the Caseyville Township Building
10001 Bunkum Road
Fairview Heights Illinois.**



Bits & Chips

**Gateway Computer Club
Mike Taphorn
101 Spring Glen
Collinsville Il 62234**



Check your dues date!

Bits & Chips

Of The Gateway Computer Club

Volume 13 Issue 11

November 1996

President's Page

by Mike Taphorn



Hello from the Pres...

VOTE FOR

Insert your favorite name in the blank above. Just in case you haven't gotten enough election coverage lately, we're going to have our general elections at the November Meeting. Fortunately for us, our elections do not take years and years, or cost millions of dollars. Our elections should take about the same amount of time as reading this portion of the newsletter took. Actually we do have someone interested in becoming a board member. Pat Whalen was nominated at the October Meeting to run for Treasurer. If anyone else is interested in running for office, please come to the November Meeting and throw your name into the ring. Officially we will have elections for every position on the board. Please come and vote because by now we all know how important our vote can be. VOTE VOTE VOTE

CHRISTMAS IS IN THE AIR

As I'm sure everyone who went shopping for Halloween Candy this year is aware, the Christmas Season is fast approaching. Many retail stores had Christmas displays out before the Halloween Candy was gone. We are going to plan our Christmas Party at the November Meeting. After the Elections are over we'll hand out a sign up sheet for the Christmas Party Food. We always have a lot of fun getting together with our good friends and their families. Start thinking about your favorite foods and bring your ideas to the November Meeting.

THIS MONTH'S DEMO

This month's demo is going to include a few of our more recent DOM's. We'll review any questions or problems that you may have had trying out our latest software.

MEMORY UPGRADES & WIN 95

Since everyone is buying memory for their machines right and left, I decided that the following information may be useful. I recently read in my GATEWAY 2000 catalog, that if you

are using Windows 95 and you have 24 MB of RAM or more, you should change a setting on your operating system. Right Click on the "My Computer" (Or whatever you named it) icon. Select "Properties" from the Menu. Under the "Performance" Tab, choose "File System" and change the "Typical Role of This Machine" to "Network Server" with Read-ahead Optimization at Full. They said that this may increase your performance. Give it a try and see if it helps your system.

TAPE BACKUP AVAILABLE

If you are afraid you may lose all your valuable data to a system crash and you have no easy way of backing up your data, breath easier, your problems are solved. I recently bought a 3.2 Gig Tape Backup Drive and as I mentioned at the last meeting, I'd be glad to let someone use it to backup their system. The tapes are TRAVAN TR-3 tapes and they are available for about \$30.00 at local stores. If you buy a tape and you want to have me come over and backup your system or you want to borrow the drive and do it yourself, please let me know.

GOOD NEWS AND BAD NEWS

The good news is that I do not have to share my page with Dick this month. The bad news is that I'm going to put a Joke of The Month in the empty space...

A dog goes into a butcher shop. The butcher asks the dog if he wants liver. The dog doesn't move. The butcher says, "How about pork chops?" The dog doesn't move. The butcher says "How about steak?" The dog barks twice and starts to wag his tail. The butcher takes some money out of the pouch around the dogs neck and replaces it with the steaks. The dog leaves... When the dog gets back to his owner's apartment building, he scratches at the main door. The owner and a neighbor lady both heard the noise and went to the front door. The owner immediately starts yelling at the dog and calling him names. The neighbor lady says, "What's wrong, he just went to the market and came back with steaks?" The owner says, "Yeah he did do that, but this is the second time this week that he forgot his key..."

See you at the meeting... Mike

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Happy Birthday to

Henry Kilgus 11/10
and a belated greeting to
Wallace Maier 10/19

Happy Birthday to all of the above members. May there be many more.

MEMBERSHIP Report

Larry Briggs

Lets give a big welcome to new member. Jasper Spears.

THANKS AGAIN for continuing their membership with us. Larry Briggs and Ken Welker.

I would like to inform these members that their membership will expire this coming meeting David Andrews, Tony Burke, Ken Nochta, John Price and Mike Taphorn.

These members will be dropped as they have not renewed their membership. Marshall Bush, Dick Koerper.

If you have any questions about your membership, see Ken Welker at the meeting, or call 234-5901.

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Treasurer's Report

By Ken Welker

BALANCE OCT. 1,

1996.....\$ 587.77

I D.O.M. CARDS.....\$ 0.00

N D.O.M. DISKS.....\$ 4.00

C BLANK DISKS 3.5.....\$ 0.00

O BLANK DISKS\$ 0.00

M MEMBERSHIP.....\$ 45.00

E 50/50.....\$ 6.50

RETURNED DEOSIT.....\$ 50.00

OCT. INOME.....\$ 105.50

E

X

P NEWS LETTER.....\$ 15.40

E POSTAGE.....\$ 12.80

N

E

S

SEPT. EXPENSES.....\$ 28.20

CURRENT BALANCE.....\$ 673.37

AS OF NOV. 1, 1996

Editors View

by Larry Briggs



It finely happened. I moved to Atlanta Ga on October 16th one day ahead of schedule to accommodate the moving comany.

They did a good job, delivered on the 18th. I am all setup and ready to go. I will try to get the newsletter out on time with a little help from my contributor's.

I know I will miss going to the meetings and seeing all of the friends I have made over the last 21 years living in Collinsville, but I could not ignore the opportunity to be near my daughter and her husband, and I am sure the winters will be much nicer. I was getting tired of the snow and ice. I have been told by people here that they seldom get any snow and if it does it is gone the next day.

Amiga D.O.M. NOV. 96

By Jim Tomlinson

**6-Tris**

This is the ONLY six player tetris game in the world. Three different game types available:

Normal 'seperate' Tetris (but in six player!). 'All against all' Tetris - lines are passed on to all other players. 'Against locals' Tetris - lines are passed on to only players near you (since otherwise six player games can get a bit hectic!).

A2000Tower - This document is a description of how to hack an Amiga 2000(B) into a standard PC full-tower case. First, I am not responsible for any damage incurred by anyone attempting to hack their computer in this manner. If anything goes wrong, it's your loss, so attempt this hack at your own risk.

Allocator - Allocator is a very easy and simple to use utility to allocate and deallocate any type of memory. It was created for testing many programs.

AmiTrack - What is AmiTrack? Hmm, good question. The author was talking to an AmiPhone user a few weeks ago, and he was lamenting that it was hard to find another AmiPhone user who was online to talk to. He decided what was needed was a way to find out who else is available, sort of an "Active Amiga registry". So that's what AmiTrack does. AmiTrack is an AmiTCP program that acts as the keeper of a list of Amigas that are currently on-line. It isn't limited to just AmiPhone users, either; you can register your Amiga to advertise any message string you want.

AmyTree - AmyTree is a Graphics Tree File System Browser for CD and HD. Requires: O.S. 3.0+. It has: 12 configurable buttons, new prefs window, scroller option and some other add e bug fix in code.

Ms-DOS D.O.M. NOV. 96

By Ken Welker

ASTRW117.ZIP

ASTRO For Windows Version 1.16 A Fun, Full-featured, easy-to-use, Powerful, Astrology program for MS Windows 3.1. Natal, Compatibility, and Transits. Graphic Cartwheels and Text Reports.

KWKLBL45.ZIP

This unique label program prints labels, with or w/o PrintShop/NewPS/PrintMaster graphics. Little return addresses with nice borders on label or envelope. Design your own borders. Prints entire envelope with or w/o Postal barcode. Use Mailing List for mass mailings. Epson compatible dot matrix or Inkjet/Laser with 24-pin emulation. Mouse control option.

WASTE202.ZIP

WASTE.EXE 2.0 quickly analyzes a specified disk and reports the total amount of space in use, and total amount of slack or "wasted" space on the specified disk. Allows you informed, intelligent choices for disk partitioning. Also reports the prospective disk wastage for various hypothetical disk sizes. Shareware. Simply asking \$5 for the useful information, but no nag screen and not crippled. A handy, good looking addition to your utilities

collection. This release eliminates minor install problem for Win95 users.

XDISK331.ZIP

XDISK generates RAM-disks in expanded memory and permits to vary the amount of memory allocated to the disk(s) without rebooting the computer when used with expanded memory conforming to the LIM 3.0+ specification (EMS). If DOS version 3.xx or higher is used, the RAM-disk can be collapsed completely to free all of its EMS to another process (with DOS 2.10, the disk can be made as small as 16 kbyte [an EMS page]). Also, the RAM-disk can be expanded to use all of the available EMS or any intermediate size multiple of 16 kbyte, sector size and number of root directory entries can be changed, and it can be made to show visual clues of its activity. If disk contents need not be preserved, resizing is only limited by the amount of EMS; a more restricted resizing is available if the RAM-disk contents need to be preserved.

Amiga Special NOV. 96

By Jim Tomlinson

ArtStudio V1.0- It makes possible the searching of lists and whole hard discs / CD-Roms. It's executable on every graphic board and in every disintergration because of window technique. The screen modulus is free choosable by screen mode requester. Windows are free adjustable therefore many individual adjustments are possible for every catalogue. The program supports 18 graphic formats which will be recognized automatically. The miniature pictures have a great picture quality because

of Bi-interpolation and Floyd-Steinberg-Dithering. Routines of loading and converting are optimized which makes it possible an essential faster reading of the pictures into the catalogue. Drivers are available for ECS, AGA, Retina, Picasso and Cybergraphics. It's possible to include external picture viewers. Directly exportation of pictures into other programs. Lots of AReXX scripts are included in this consignment.

What kind of a member are you?

Are you an active member,
The kind that would be missed?
Or are you just content
That your name is on the list?
Do you attend the meetings
and mingle with the flock?
Or do you stay at home
and criticize and knock?
Do you ever tote and lift,
Your mind and body ever quick?
Or leave the work to just a few
And talk about the clique?
Come to the meeting often
And help with hand and heart?
Don't be just a member
But take an active part.
Think this over, member.
You know right from wrong.
Are you an active member
Or do you just belong?

OEM WHAT?

There's a new version of Windows 95 called OEM Service Release 2 (or OSR2). But it isn't available in stores, and you can't download it off the Internet. As the OEM (or Original Equipment Manufacturer)

portion of the name implies, this version of Windows 95 has been made available to PC manufacturers only. In other words, the only way to get your hands on it is to **purchase a new PC on which** Windows 95 OSR2 is already loaded.

OSR2 is Windows 95 as you know it with some enhancements to support the latest hardware. According to Microsoft, that's the whole purpose of OSR2: "to allow PC manufacturers [OEMs] to install an integrated Windows 95 product that contains the latest available individual updates and supports recent advances in hardware that require core operating system support." Basically, they're giving PC manufacturers a version of Windows 95 that will work with their latest and greatest hardware.

Unless you're buying this new hardware, you probably don't need OSR2 anyway (so it's no big deal that you can't get it). Feel better?

GET FAT(32) One of the major enhancements to Windows 95 OEM Service Release 2 is its FAT32 file system (as compared to the FAT16 system found in the "original" Windows 95). Without getting too dorky, here's the scoop: This new file system offers more efficient data storage for large hard drives. (For those of you who care, it can store data in smaller clusters---as small as 4K bytes). Also, if you're into partitioning, you're no longer limited to byte volumes, as you were with FAT16. FAT32 supports drives

of up to 2 terabytes. That's right, folks---2,048G bytes. (What on earth could take up that much space?)

If you want to know more about OEM Service Release 2 and its accompanying FAT32 file system, point your Web browser <http://www.microsoft.com/kb/> (the Microsoft Knowledge Base).

Select Windows 95 under Step 1, type "osr2" under step 2, click next, and you'll find all the information you could ever want in the resuming list of documents (especially numbers 15 and 16).

Minutes of the General Meeting

October 16, 1996

By Hank Kilgus, Secretary

The meeting was opened by President Mike Taphorn at 7:00 p.m.

BOARD MEMBERS: All were present except for Larry Briggs, who is now living in Atlanta, Ga., and Hank Kilgus, Secretary who was suffering with a sinusitis infection.

A special **THANK YOU** to Mike Taphorn and Dick Koerper for taking notes at the meeting so that I could make this record of the meeting.

BUSINESS DISCUSSED:

There were no objections to the reports as printed in the September edition of the Bits and Chips newsletter.

A slate of candidates for office was developed and accepted by the president. Voting will be conducted at the November 1996 meeting. The slate for officers is as follows:

President: Mike Taphorn.

Vice President: Jim Tomlinson.

Secretary: Hank Kilgus.

Treasurer: Pat Whelan.

Editors: Larry Briggs and Inga Liggett.

Mike announced that he has a tape backup capability that he will be glad to make available to members desiring to back up their hard drives. Contact Mike for further information.

ADJOURNMENT: The business meeting was adjourned at 7:35 p.m.

Librarian Shelves..

By Dick Koerper

One weekend in October I had the pleasure of attending a computer show in a suburb of Columbus Ohio, this show was hosted by The Central Ohio Network. The show concerned the Amiga computer. The show though was more than just a get together by people who were dedicated to the Amiga. It became an affirmation of the commitment true Amigans have to this remarkable machine.

The show itself had representatives from such organizations as Silent Paw Productions, the developers of the kits to turn Amiga 1200s into laptop computers and even were promoting their concept of a portable A4000, from Nova Design the software company that developed ImageFX and who has recently acquired Alladin 4D. One of their demonstrators was Corrina Cohn, an accomplished computer artist. Speaking of computer artists, Eric Schwartz Enterprises was represented by none other than Eric Schwartz himself demonstrating how he develops a computer animation.

Practical demonstrations of the Newtek Video Toaster/Flyer combination were presented followed by a short impromptu tutorial session given by the demonstrator and experienced members of the audience.

The president of Wonder Computers was there and involved in

the roundtable discussion that closed out the two day event.

One of the most enlightening comments that he made concerned some orders they had recently received for some A4000Ts. Normally an order would not be that significant except that this order was not for just one computer, and not for just one office, but for multiple computers for multiple locations. The company that was doing the purchasing, none other than Disney. When a company like Disney puts in an order, one has to consider it significant.

Jason Compton was also there, he is the managing editor of Amiga Report online magazine and new head of public relations for the Amiga from Viscorp.

Jason Compton answered many questions, the most important was "If Viscorp gets the rights to the Amiga will they still develop and sell it as a computer?". He put his mouth right next to the microphone and practically screamed "YES", that Viscorp was very much dedicated to continuing the present line of Amiga computers as well as research and development of even better machines.

Concerning the slowness in which the sale is progressing he stated the problem rested with German contract law and

the inability to get everyone together that they needed to talk to. But that things were proceeding and he saw no reason why the sale will not eventually go through.

Others there included Don Hicks the managing editor and publisher of Amazing Amiga Computing magazine as well as Bob Scharp from the Gateway Amiga Club promoting that clubs two day Amiga show coming up in March 1997.

All in all I would have to say the event did a lot to affirm the belief that the Amiga is far from dead. A complete transcript of the roundtable discussion will be available online at <http://www.amicon.org>, as soon as Bertha finishes transcribing it and I get it e-mailed to them.

Customer: I am running Windows 95.

Technician: Yes.

Customer: My computer doesn't work.

Technician: You said that.

*May you all have a
bountiful and happy
Thanksgiving.*



GCC Directory

Next Meeting

Nov.20th.. 1996 7:00pm

Next Exec. Bd. Meeting:

Dec.4th.. 1996 7:00pm

At the Western Sizzlin
O'Fallon Illinois

Next Copy Session:

At all regular meetings.

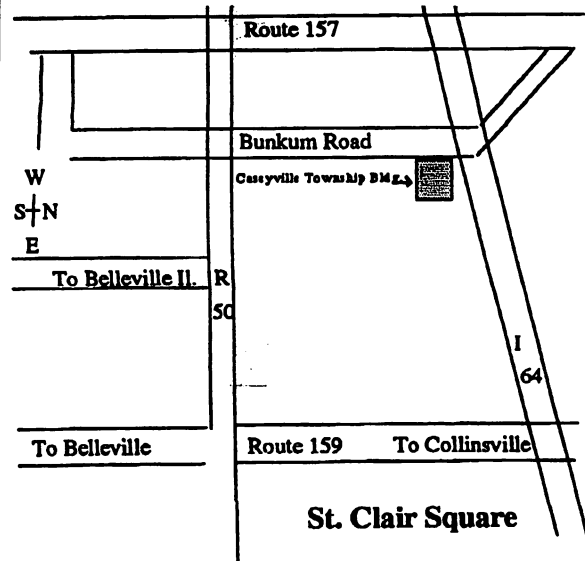
Visitors Always Welcome

At Meetings.

Meetings are held the third Wednesday of every month at the Caseyville Township Hall, 10001 Bunkum Road in Fairview Heights, Illinois

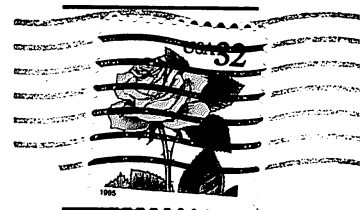
Gateway Computer Club Meeting Place.

**At the Caseyville Township Building
10001 Bunkum Road
Fairview Heights Illinois.**



Bits & Chips

**Gateway Computer Club
Mike Taphorn
101 Spring Glen
Collinsville Il 62234**



Check your dues date!

Bits & Chips

Of The Gateway Computer Club

Volume 13 Issue 12

December 1996

President's Page

by Mike Taphorn



Hello from the Pres...

Well as usual, I'm one of the last people to get my article done. I'd apologize and say I'll never be late again, but I'd probably be lying. Anyway, I hope you all get your newsletters before the meeting and I promise I'll try to get my articles in earlier in the future.

ELECTION RESULTS

Except for the Treasurer's position the existing officers retained their posts. There was a lot of mud slinging amongst the candidates but since nobody had any opponents running for their positions, the officers ignored the other board member's insults and kept their positions anyway...

One new board member was elected (Really he Volunteered). **PAT WHALEN** is the new Treasurer. He is taking over the position for Ken Welker. Ken had been the Treasurer for a long time and he said he would yield his position to Pat and let someone else keep the checkbook balanced and the reports typed. Ken is not leaving though, he promised to continue producing the fine IBM D.O.M.'s. I would like to publicly thank Ken for everything he has done and continues to do for the club. He has been an invaluable asset and I'm sure he'll continue to be involved in the future.

THANKS KEN

There was no election for this position but it is just as important as all the other board member positions. Inge volunteered to be the Local Newsletter contact and she is helping Larry keep the membership list up to date. She is also calling all the members who let their membership run out without paying their dues. I would like to thank Inge for helping out and spending her time and efforts to keep our membership list full and accurate.

THANKS INGE

CHRISTMAS IS IN THE AIR

MERRY CHRISTMAS TO ALL

The Christmas Season is here and it's time for our annual Christmas Party. We sent around a sign up sheet at the November meeting and we had quite a few people who plan on attending. Please come and enjoy the evening with your friends at the club. It is a family event that will include music and lots of food. Please feel free to bring your friends and family and enjoy yourselves. We'll have a tray of lunch meat and all the assorted dishes that everyone is bringing.

BUSINESS CARDS UPDATE

I brought a sample GCC business card design to the last meeting and we discussed the design and possible improvements including the addition of a map to the design. After the last meeting, I went into Microsoft Publisher and revised

the card to match our revised idea of what the card should look like. I took the revised card to the board meeting and we reviewed the new design and decided to make the card good for \$1.00 OFF of a new membership. I'm going to revise the card and take it to the printer to get some pricing before the next meeting. Hopefully I'll have some cards to show everyone at the Party.



CHRISTMAS GIFT

I was going to re-do the D.O.M. cards to reflect the new \$10.00 for 10 Disk design when I thought ... Hey, if I give everyone one last chance to get the cards worth 12 disks at the Christmas party, everyone will love me and praise my name, no wait that wasn't it... I thought, hey, everyone could use the opportunity to get a 12 disk D.O.M. card and I wouldn't have to buy gifts for everyone... So in the spirit of Christmas we'll wait till January to raise the price and everyone can get a D.O.M. card worth 12 disks for \$10.00 at the Party. I tried to think of a way to bring the 12 Days of Christmas in here but my fountain of creativity has run dry... The twelve Disks of Christmas??? Nah...

My other Christmas gift is that the article above filled my column up and I only have room for a few words of wisdom.

Judge your success by the degree that you're enjoying peace, health, and especially love. Happy Holidays!!!

The Club

The Gateway Computer Club is a not for profit organization of like-minded computer users. Membership fee is \$15.00 per year. Members receive access to the club's public domain library, educational programs, literature and monthly Bits & Chips Newsletter.

Direct all membership applications and questions to the Gateway Computer club c/o Mike Taphorn, 101 Spring Glen, Collinsville IL 62234.

Only public domain programs are kept in the G.C.C. library. Reproduction of copyrighted software is not promoted nor condoned by the G.C.C. and will not be tolerated at club functions.

Bits & Chips

Please direct all submissions and advertising to President Mike Taphorn, 101 Spring Glen, Collinsville IL 62234. Camera ready advertising must be received by the first of the month to be included in the issue of the month.

Rates are as follows: Full page-\$15.00, Half page-\$7.50, Quarter page-\$3.75, and business card- \$10.00 for 6 Months.

Contents of the Bits & Chips may be reprinted by other club newsletters if accompanied by the author's name and credit is given to the GATEWAY COMPUTER CLUB. The G.C.C. assumes no liability for errors in articles or advertisements.

Happy Birthday to

Carlos Mariles 11/21

Bob Clark 11/22

Maria Miller 12/8

Ken Nohta 12/2

Mike Taphorn 12/9

Jasper Spears 12/27

Happy Birthday to all of the above members. May there be many more.

MEMBERSHIP Report

Larry Briggs

Lets give a big welcome to new member, Carlos Mariles.

THANKS AGAIN for continuing their membership with us. Mike Taphorn, Jim Tomlinson, Bob Clark, Marshall Bush, Tony Spears, and Tony Burke.

I would like to inform these members that their membership will expire this coming meeting, None.

These members will be dropped as they have not renewed their membership. Ken Nohta, Dick Koerper and David Andrews.

If you have any questions about your membership, see Ken Welker at the meeting or call 234-5901

THE OFFICERS

Pres: Mike Taphorn.....345-2197
V.P.: James Tomlinson....624-3872
Sec: Henry Kilgus.....397-2580
Tres: Joseph Whalen.....345-5842
Editor: Larry Briggs...404-352-3088
Asst.Ed: Inge Liggett.....344-0839
Libr: (Amiga).....Jim Tomlinson
Libr: (Ms-DOS).....Ken Welker

THINGS AREN'T ALWAYS AS THEY SEEM

If you're printing a Notepad file, don't expect it to print exactly as it appears on screen (unless you have the word wrap option set; then the margins will adjust according to what's visible in the Notepad window). Notepad's print margins are determined by the numbers in the Page Setup dialog box.

To adjust Notepad's margins for printing, choose File Page Setup, and change the measurements under Margins. (At least you get to see their effect on the page layout, even if the text in the preview isn't your own.) Click OK when you're done and print it.

Treasurer's Report

By Ken Welker

BALANCE NOV. 1,
1996.....\$ 637.37

I D.O.M. CARDS.....\$ 10.00
N D.O.M. DISKS.....\$ 4.00
C BLANK DISKS 3.5.....\$ 0.00
O BLANK DISKS 5.25.....\$ 0.00
M MEMBERSHIP.....\$ 45.00
E 50/50.....\$ 8.00

NOV. INCOME.....\$ 67.00

E
X
P NEWS LETTER.....\$ 25.97
E POSTAGE.....\$ 12.00
N
E
S

NOV. EXPENSES.....\$ 37.97

CURRENT BALANCE.....\$ 702.40
AS OF DEC. 1, 1996

Members E-Mail Addresses

mbush1927@aol.com
dandrew@a2.mckendree.edu
rshaw75@aol.com
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bfeigen@juno.com
iliggett@aol.com
lbriggs1@aol.com
kwellkersr@aol.com
echota7@aol.com (J.Spears)
tomlinsj@apci.net
rkoerper@ezl.com
brick.bat2@aol.com (Germann)
bookhorp@afca.safb.af.mil
hkilgus@aol.com
miketap@aol.com
jwhalen@gnn.com
richc@ezl.com
mariles@juno.com
oatmeal@ezl.com
braycikmil@afca.safb.mil
harrie@midwest.net
mmill@sprintmail.com
jriggs@apci.net

Amiga D.O.M. DEC. 96

By Jim Tomlinson

**ManiacBall -**

This game is based on the idea of Breakout, a classic arcade game of the 80's. The main goal is to remove every brick from the playfield by hitting them with a ball. This ball bounces off every wall and to control it, you have one or more paddles to modify the way the ball moves. ManiacBall requires: Kickstart 2.0, 1 MB of memory,

Harddisk-

ptreplay.library (included in the package), asl.library v38 (if you want to use the screenmode requester it can be found on the Workbench Disk V2.1) and "MUI" 3.x (if you want to use the Editor, MUI can be found on AmiNet). Recommended for ultimate joy: Kickstart 3.x and a 68020 (or higher).

Amiga Special DEC. 96

By Jim Tomlinson

DCF77 -

The receiver program DCF77 seems to be now the most precise DCF77 radio clock receiver of *ALL* desktop computer platforms! The new and unique software PLL achieves an accuracy of the system time with deviation of fewer than one millisecond. The programs are bilingual - German and English. Full documentation is only available in German at the moment. I have started working on the English translation (an uncomplete version is included), but it will only be finished if I get any response from non-German users. Great for HAM radio operators with their Amiga tied into their radios!

DirSize -

Have you ever wanted to know the

size of a directory on your HD? As there are no programs supplied with Amigas suited for this task.

DirSize fills this gap. Features: Select the unit of measurement (bytes, kilobytes, megabytes, gigabytes, blocks) or select automatically. Configure the output in anyway you wish. (New for 1.6). Include only files matching a certain Amiga DOS pattern. Accumulate number of files and directories. Find size of multiple directories according to an Amiga DOS pattern. Setup a default configuration by using a number of environment variables. Vastly improved support for batch files.

Finder -

Finder is an easy to use, powerful file finding utility. The user supplies Finder with a path (i.e. a Volume or Directory) and a pattern (i.e. a file-name or a partial name and wildcards e.g. foo#?). Finder will use this information to search the Volume/Directory and any sub-directories for any files matching the supplied pattern. Any that are found are displayed in the window with their full path. When the last file has been found the number of file found is presented.

Ms-DOS D.O.M. DEC. 96

By Ken Welker

CMOSSV27.ZIP

CMOSSave CMOSRest CMOSChk 2.7 DOS utilities automatically restore damaged CMOS from backup and check that CMOS has not been tampered with. MASM/OPTASM source available with registration. By Roedy Green of Canadian Mind Products.

DAT-9611.ZIP

The latest virus data files for McAfee's VirusScan for Windows. These are the newest files as of 11/26/96.

DRH310E.ZIP

This program analyzes both hard- and software. Shows over 60 windows filled with details about CPU and BIOS, PCI, SCSI and EIDE devices, about VGA adapter, CD ROM and network, memory, WIN 95. Offering benchmarks, report function and memory dump. With SAA menu and mouse support.

You can register this first english version of the incredible Dr. Hardware at CompuServe:

GO SWREG (# 13157)

HTMST610.ZIP**HTMSTRIP.EXE (6.10):**

Goes through downloaded pages from the Web and removes embedded HTML commands. Reflows paragraphs and tries to make it basically readable. Can function on individually-saved pages or else process your entire disk cache.

Awarded a "Best" rating by "PC Computing" in their July 1996 issue. Includes MOZ.EXE which renames the files in your Web cache subdirectory so you can identify them more easily. Freeware.

MEM50.ZIP

MemMax version. 5.0 Shareware. Ever run into the out of memory message...If you have, MemMax is for you. MemMax was designed to produce the most conventional memory your computer will allow. Best part is...It's safe and easy! full tech support available for both shareware and registered users

PETMT50.ZIP

Peter's Many Things v 5.0 Windows 3.1 Freeform database with views by word, topic, date, important records are 1 line with a 10 line note attached.

GATEWAY COMPUTER CLUB

Minutes of the General Meeting -
November 20, 1996
By Hank Kilgus, Secretary

The meeting was opened by
President Mike Taphorn at 7:00
p.m.

BOARD MEMBERS:

All were present except for
Hank Kilgus, Secretary.

Fifteen members and one guest
attended the meeting.
A special **THANK YOU** to Mike
Taphorn for taking notes at the
meeting to enable me to make this
record of the meeting.

BUSINESS DISCUSSED:

There were no objections to the
reports as printed in the October
edition of the **Bits and Chips**
newsletter.

As the first order of business,
elections were conducted for the
four **elective offices** from the slate
of candidates presented at the Octo-
ber 1996 general meeting. Officers
elected for 1997 are:

President: Mike Taphorn
Vice President: Jim Tomlinson
Secretary: Hank Kilgus
Treasurer: Pat Whelan
Appointed to serve as Editors for
1997 were Larry Briggs and Inga
Liggett.

Dick Koerper resigned from the
appointed position of Librarian, and
subsequently, the membership
voted to eliminate that position.

Mike Taphorn will assume the
role of maintaining the CD library.
Jim Tomlinson and Ken Welker
will continue to produce the "disks
of the month" for the club. Pat
Whelan will maintain the member-

ship record.

A list of food for the Christmas
party was finalized and the mem-
bers planning to attend committed
themselves to the food that they
would provide.

Mike prepared a draft business
card for the GCC and the member-
ship agreed to spend \$50.00 to have
the cards printed.

Mike announced that the labels
on the CD's in the library is now
complete; several members bor-
rowed CD's for their personal use.

After the business meeting was
adjourned, Wally received assis-
tance with his computer.

Editors View

We have some new members
and I would like to inform them
how the newsletter is put together. I
use Microsoft Publisher to assem-
ble it, it is a very easy program to
use, I am trying to learn Pro Page
but it has a very hard learning curve
and I have not progressed far
enough to use it for the newsletter.

At the present time I receive
most of the articles from contribu-
tors via e-mail, it works very well.
The files are zipped and sent via
AOL as an attachment, I then unzip
them into Microsoft word for edit-
ing and insert them into Microsoft
Publisher. I can also use articles
given to me on a floppy disk, and /
or hard copy that can be scanned,
run through OCR, saved to Mi-
crosoft Word, and edited for the
Bits & Chips.

I also download articles from the
Internet that seem useful when I

need something to fill out the
newsletter. Sometimes it is very
hard to accomplish that, and I have
to resort to fewer pages. It would
be much easier if there were the
same number of words submitted
each month.

The labels are printed from a
data base compiled in My Mail
List. They are printed on Avery
laser labels. My Mail List is a very
good program and is user friendly,
very easy to use.

If any GCC member has any-
thing they want to appear in the
Bits & Chips, I will be very happy
to get any thing you have that may
be of interest to the membership.
Compose your article and save it to
a floppy disk and mail it to me at
2122 McKinley Rd. NW, Atlanta
GA 30318. If you are on the inter-
net, it can be E-mailed to me via
American On Line, the address is
lbriggs1@aol.com. If you are also
on AOL, you can zip the article and
send it as an attached file.

After the newsletter is finished,
it is printed on a HP laserjet 5P
printer. The final newsletter is
printed at Kinko print shop here in
Atlanta from my master pages.
Mailed from here and seem to ar-
rive at your home on time.

With the help of asst. editor Inge
Liggett, we have acquired all of the
E-Mail addresses of the member-
ship that have one, and printed
them on page two. Check yours and
if there is an error please call Inge
Liggett at 344-0839. She will make
any corrections.

Merry Christmas
and a
Happy New Year

By Dick Koerper

The other night my wife, sister, brother-in-law and I went Christmas shopping. It was a pleasant experience, especially considering the stores at Fairview Heights were not that crowded. They of course were busier than normal as it is the season after all.

After the shopping we went to a place on route 157 called Dave's Cappuccino. The name of the coffee house is not important as this is not an advertisement but just a commentary. What is interesting about the coffee house is its resemblance to coffee houses I went to in the 60's, and that the majority of clients seemed to be youthful and at least considered themselves intellectuals. There was a singer with guitar on stage and your choice of numerous coffees and derivatives thereof. It was a pleasant Deja Vu experience.

Now what does this have to do with an article in a computer club newsletter? Well, while I was sitting there taking in the nostalgia I was reminded that there is a new coffeehouse genre on the horizon. Apple computers has announced that they will be opening a series of cyber coffee houses in test market locations. They will be formally referred to as Café's but from what I have read they seem to be based on the coffee house theme with a difference. The difference being that they will be populated with Macintosh computers that will

be connected to the internet. Sort of have your espresso and IRC at the same time.

Reality check time, the acid test of course to see if this is going to catch on is when Bill Gates decides to take over the idea and try to force Apple out.

Talked to one of the floor people at Best Buy the other day concerning ways to upgrade my brother-in-laws 386. He said the best way was to get a copy of computer shopper and buy from there, said he believed that Best Buy was too expensive and you could purchase parts as well as systems cheaper. Food for thought.

Then again what if you're a bit nervous about upgrading your machine yourself and for that reason are leery about buying mail order and doing it yourself. Well guess what my friend, if you are reading this you probably belong to The Gateway Computer Club, an organization of diverse people with a common bound, the computer. I think you would be surprised at the amount of computer knowledge that belongs to the club.

Well Larry didn't tell me how much of an article he needed this month so I'll quit for now. So grab your keyboard and go cyber surfing with me.



FREEDOM OF ICON MOVEMENT

If you've got the Auto Arrange option set for your desktop, good luck trying to move icons around. Drag-and-drop all you want--those icons will snap right back to the left side of the screen in perfect formation when you let go.

For complete freedom of icon movement, click the desktop with the right mouse button, choose Arrange Icons and deselect Auto Arrange. You can still have all your icons in neat, perfectly spaced rows. Once you've got everything approximately where you want it, click the desktop with the right mouse button and choose Line up Icons. (Tip: This command works best if you line up the icons close to their desired arrangement by hand first.)

CHEYENNE ANTIVIRUS FOR WINDOWS 95 [http://](http://www.tipworld.com/arts.cgi?cheyenne95)

www.tipworld.com/arts.cgi?cheyenne95

Did you know that new computer viruses are being written every day but most anti-virus vendors charge you extra for regular updates? This is not the case with Cheyenne Anti-Virus for Windows 95, which is certified by the NCSA to detect 100% of viruses in the wild. Cheyenne offers its customers FREE monthly virus updates to provide protection from all the latest Internet and macro viruses. Download a free demo from <http://www.tipworld.com/arts.cgi?cheyenne95> today, or call (800) CHEY-INC and mention Tip-World.

GCC Directory

Next Meeting

Dec.18th. 1996 7:00pm

Next Exec. Bd. Meeting:

Jan. 2nd. 1997 7:00pm

At the Western Sizzlin
O'Fallon Illinois

Next Copy Session:

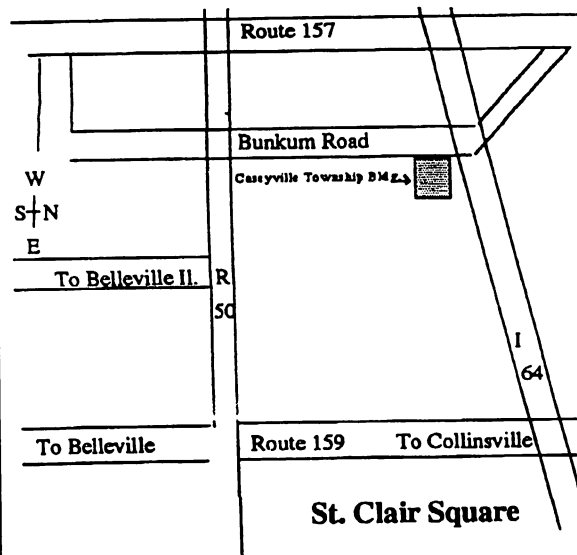
At all regular meetings.

Visitors Always Welcome At Meetings.

Meetings are held the third Wednesday of every month at the Caseyville Township Hall, 10001 Bunkum Road in Fairview Heights, Illinois

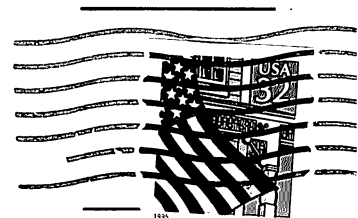
Gateway Computer Club Meeting Place.

**At the Caseyville Township Building
10001 Bunkum Road
Fairview Heights Illinois.**



Bits & Chips

Gateway Computer Club
Mike Taphorn
101 Spring Glen
Collinsville Il 62234



Check your dues date!